Impact Area Groundwater Study Program

Final
Small Arms Ranges Investigation Report

Camp Edwards
Massachusetts Military Reservation
Cape Cod, Massachusetts

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Prepared by:

Tetra Tech, Inc.
160 Federal St., Boston, MA 02110
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ACRONYMS AND ABBREVIATIONS

AAATC	Anti-Aircraft Artillery Training Center
bgs	below ground surface
cal	caliber
cm	centimeter
CN	chloroacetophenone
CRREL	Cold Regions Research and Engineering Laboratory
DNT	dinitrotoluene
2,4-DNT	2,4-dinitrotoluene
2,6-DNT	2,6-dinitrotoluene
HA	USEPA Drinking Water Health Advisory
ICP	Inductively Coupled Plasma
MAARNG	Massachusetts Army National Guard
MassDEP	Massachusetts Department of Environmental Protection
MCL	Maximum Contaminant Level (federal)
MMCL	Massachusetts Maximum Contaminant Level
MCP	Massachusetts Contingency Plan
mg/Kg	milligrams per kilogram
mg/L	milligrams per liter
mL	milliliter
MMR	Massachusetts Military Reservation
MS	Mass Spectroscopy
NGVD	National Geodetic Vertical Datum
OMMP	Operations, Maintenance and Monitoring Plan
PAH	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PCE	tetrachloroethylene
PCNs	polychlorinated naphthalenes
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
REP	relative experimental potency
RSL	Regional Screening Level
SPLP	Synthetic Precipitation Leaching Procedure
SSLs	Soil Screening Levels
SVOCs	semivolatile organic compounds
TAL	Target Analyte List
TCE	trichloroethylene
TCLP	Toxicity Characteristic Leaching Procedure
2,4,5-T	2,4,5-trichlorophenoxyacetic acid
µg/L	micrograms per liter
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
VOCs	volatile organic compounds
XRF	x-ray fluorescence

EXECUTIVE SUMMARY

This Investigation Report summarizes the results of studies undertaken to characterize and evaluate soil and groundwater conditions at the Small Arms Ranges of the Massachusetts Military Reservation (MMR – now known as Joint Base Cape Cod - JBCC). The Small Arms Ranges investigation was conducted under the U.S. Environmental Protection Agency (USEPA) Safe Drinking Water Act Administrative Orders SDWA 1-97-1019 and SDWA 1-2000-0014 and in consideration of the substantive cleanup standards of the Massachusetts Contingency Plan (MCP).

The Small Arms Ranges include 40 locations where small arms ammunition has been used at Camp Edwards. The ranges evaluated in this report have been used for a variety of small arms, including pistols, rifles, shotguns, sub-machine guns, and machine guns. The ranges include ranges that are currently operational and active (6), operational but inactive (14) and non-operational (20).

The Small Arms Ranges are located in a general circumference around the Impact Area. Most of the sites that are currently in use are relatively flat areas cleared of vegetation to accommodate easy acquisition of downrange targets. Many of the remaining sites are largely overgrown. A number of the former and current ranges have overlapped the same areas over time. According to the Archive Search Report (USACE 1999), all known ranges utilizing only small arms ammunition encompass approximately 1,399 acres.

Since 1998, numerous groundwater and soil investigations have been implemented at the Small Arms Ranges. Groundwater beneath the ranges has been monitored as part of the MMR Long-Term Monitoring Program. From 2000 to 2004, a multi-range soil sampling effort was conducted as part of the Phase IIa and IIb Small Arms Range investigation programs. From 2006 to 2009, extensive multiple increment soil sampling was conducted at six ranges (E, J, K, SE, SW and T Ranges). From 2010 to 2012, soil, groundwater and pore water monitoring was conducted at the active J, K and T Ranges under the Small Arms Range Best Management Practices and Operations, Maintenance and Monitoring Plans (OMMP). In 2013, an additional multiple increment soil sampling program was conducted at numerous ranges.

The results of groundwater monitoring investigations at the Small Arms Ranges indicate the presence of Small Arms related metals (lead, tungsten, antimony and copper) below action levels. Explosives were not reported in any monitoring wells associated with these ranges (with the one exception being a well at G Range that intersects the Demo 1 plume). Low levels of metals, including barium, chromium, iron, and zinc, were also detected in some samples from certain wells below action levels. Tungsten has been detected in samples from B Range. In 2006, an elevated detection of tungsten (560 µg/L) was reported in one well (MW-72S) at B Range during a U.S. Army Corps of Engineers (USACE) Cold Regions Research and Engineering Laboratory (CRREL) study. All subsequent groundwater sampling results at B Range have been between <1 and 23 µg/L.

Results of multiple increment soil sampling performed from 2006 to 2012 at six ranges (E, J, K, SE, SW, and T Ranges) indicated that nitroglycerin was the principal propellant-related

constituent present in surface soils. This constituent was primarily detected in or near the firing lines. Soil was removed at several of these ranges to reduce the levels of nitroglycerin.

Concentrations of metals that are associated with small arms projectiles (including antimony, copper, lead and tungsten) were variable across the range surface soils and also varied within individual ranges. The highest concentrations of antimony (91.9 mg/Kg), lead (5,800 mg/Kg), and copper (742 mg/Kg) were reported for T Range samples.

Literature, laboratory, and field studies were conducted by the USACE CRREL on propellants (nitroglycerin and 2,4,DNT), lead, and tungsten in surface soils at Small Arms Ranges. The propellant study found that propellants are largely contained within the nitrocellulose propellant fibers and not prone to dissolution in the environment. What little propellant mass is leachable is readily degraded by natural processes before it can reach the groundwater. The literature and field evaluations of lead mobility determined that the nature of the soils at MMR retards lead migration. The studies of tungsten concluded that the chemistry of tungsten in the environment is complex. Overall, the results of these studies indicated that residual soil contaminants from fired propellants and projectiles are currently not a threat to groundwater at properly managed ranges. With the possible exception of tungsten, these study results are consistent with the general absence of propellants and absence of significant concentrations of metals in groundwater at the Camp Edwards Small Arms Ranges.

Groundwater tungsten concentrations have consistently been observed at low to non-detect levels since the high concentration (560 µg/L) detected in MW-72S in 2006. However, elevated tungsten concentrations have recently been observed in pore water at one lysimeter at B Range. Therefore, a transient pulse of tungsten, such as appears to have occurred at well MW-72S in 2006, is possible.

A conceptual site model was developed for the Small Arms Ranges to assess the potential impact of propellant and projectile-related surface soil contamination on groundwater. The evaluations by CRREL concerning the potential for subsurface migration of lead at Small Arms Ranges were considered in developing the conceptual site model.

Several soil remediation projects have been undertaken on the Small Arms Ranges to reduce potential contaminant concentrations and limit mobility. These include the 1998 Berm Maintenance project when soil in the backstop berms on many of the ranges was excavated, sifted to remove bullets, treated with a phosphate binder, and replaced on the ranges. Approximately 56 tons of lead bullets were recovered and recycled under this project. Following that, limited excavations were made in the mid-2000s to remove nitroglycerin from the firings lines of several ranges. In 2006/2007, soil containing elevated levels of tungsten was removed from the ranges where tungsten bullets were fired. This soil was later disposed off-site. In 2009-2010, soil was excavated from several ranges so that lead bullets could be removed. The sifted soil is stockpiled at D Range for later re-use on the ranges.

A risk screening was conducted for the current and former Small Arms Ranges within Camp Edwards to assess whether any of the analytes that were detected in soil or groundwater warranted further consideration. Groundwater monitoring data were available for all but 10 of the ranges for explosives, perchlorate, metals and inorganics, pesticides and herbicides,

semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), and/or polychlorinated biphenyls (PCBs). Of the 219 analytes analyzed for in groundwater, 15 were detected at maximum concentrations that exceeded risk-based groundwater screening criteria: perchlorate, antimony, arsenic, chromium, nitrogen as nitrate-nitrite, thallium, tungsten, zinc, MCPP, bis(2-ethylhexyl)phthalate, naphthalene, chloroform, cis-1,3-dichloropropene, tetrachloroethylene (PCE) and trichloroethylene (TCE). Of these, arsenic and chloroform have been previously associated with other sources, and their presence is not indicated to be related to Small Arms Range activities. In the cases of antimony, thallium, bis(2-ethylhexyl)phthalate, naphthalene, cis-1,3-dichloropropene, PCE and TCE, typically only the maximum detected concentrations of these analytes exceeded their most stringent screening criteria. More importantly, subsequent sampling results for the same wells were non-detect for these analytes. MCPP detections have been associated with false positives obtained using an older analytical method (AMEC 2002a). In addition, bis(2-ethylhexyl)phthalate is a common laboratory contaminant and its presence in these samples is believed to have been a laboratory artifact. Chromium has been sporadically detected in 24 different wells, typically only once or twice, and the maximum detected concentration of chromium was less than the MCL and the MCP Method 1 GW-1 Standard. Only the maximum detected filtered tungsten concentration exceeded the Massachusetts Department of Environmental Protection (MassDEP) Interim Drinking Water Guideline (20 µg/L) and the paired unfiltered result was below the Guideline as were all subsequent samples for tungsten. (A groundwater tungsten concentration [560 µg/L] in excess of the MassDEP Interim Guideline was also reported in 2006, as part of a CRREL research study. This sample was collected prior to the 2007 start date for the risk screening tungsten data set.) Zinc has been sporadically detected in 36 different wells, and the maximum detected concentration of zinc was less than the MCP Method 1 GW-1 Standard (there is no MCL for zinc). Nitrogen (measured as nitrate-nitrite) exceeded the MCL for nitrite, but not the MCL for nitrate. The maximum detected concentration of nitrogen also did not exceed the RSL for either nitrate or nitrite or the HA for nitrate plus nitrite. Finally, the one well (MW-344S) with a perchlorate detection above the screening criteria has been evaluated as part of the Northwest Corner Site as documented in the *Final Northwest Corner Remedial Investigation/Feasibility Study* (Tetra Tech 2009). Therefore, analytes detected in groundwater at the Small Arms Ranges were determined to pose no significant risk to human health.

Soil data for the Small Arms Ranges were available for explosives, perchlorate, PCNs, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and PCBs. Nitroglycerin and 2,4-DNT were the most frequently detected explosives compounds identified at the Small Arms Ranges. As discussed above, both nitroglycerin and DNT are encapsulated in nitrocellulose and, consequently, are essentially immobile in the environment. Neither compound has been detected in the groundwater samples associated with the ranges. Thus, DNT and nitroglycerin residuals from small arms firing are not believed to pose a threat to groundwater.

With a few possible exceptions like antimony and tungsten, most metals detected in surface soil at the Small Arms Ranges are anticipated to have relatively low mobility and resist rapid migration through the vadose zone. Of the 19 metals detected in soil at concentrations exceeding at least one screening criterion, antimony, lead and tungsten are the most commonly associated with small arms ammunition.

- Although there are exceedances of the MCP S-1/GW-1 Standard for antimony (20 mg/Kg), antimony has not been consistently detected in groundwater. However, antimony has been detected in pore water suggesting mobility in shallow soils.
- Tungsten has been detected in the soil on the ranges where tungsten bullets were used although the most heavily impacted soil has been removed. An impact to groundwater has been observed on B Range. However, since the transient pulse observed in 2006, only the maximum detected tungsten groundwater concentration of 22 µg/L in MW-470S in October 2006 exceeded the MassDEP Interim Drinking Water Guideline (20 µg/L). All other results have been below the MassDEP Interim Guideline.
- There are several sample locations where the lead concentration in the soil exceeds the MassDEP S-1/GW-1 standard of 300 mg/Kg. With the exception of H Range, Former N Range and T Range, the average soil concentrations at these ranges are below this standard. Lead has been detected in groundwater in 3.8 percent of all unfiltered groundwater samples. The maximum detected concentration has always been below the groundwater standard. This finding is consistent with a recent study of the behavior of metallic lead in the environment, which concluded that the nature of the soils at MMR retards lead migration. However, as noted in the Environmental Assessment of Lead at Camp Edwards (CRREL 2007), there is limited data to completely quantify possible lead migration in subsurface soils. Therefore, given its toxicity, range design and maintenance programs, including Best Management Practices are prudent.

There were two Small Arms Ranges at MMR that had not been sampled and did not have available analytical data for use in this risk screening. These were L Range (1950s to 1980s) and Former M-3 Range. During the May 2013 Supplemental Investigation, a visual investigation and metal detector sweep were performed at L Range. No significant metal debris was detected and there was no visual evidence of past use of the area as a range. No samples were collected from Former M-3 Range. In order to qualitatively evaluate the Former M-3 Range, information regarding their operational history, time frame when it was used, size and location was reviewed in order to identify whether there was a similar range that had sampling data that might provide an indication of the possible conditions at these ranges. The reference range for Former M-3 Range is Former M-1 Range. The soil concentrations at Former M-1 Range were found to either be below the detected constituents screening criteria or were found to not present a potential threat to groundwater.

Based on the soil and groundwater data, the contaminants detected in soil at the Small Arms Ranges have not resulted in groundwater contamination above action levels, with the exception of tungsten. The mass of propellant and projectile related contaminants has been greatly reduced at the ranges as the result of several remediation activities and range maintenance. Therefore, the risk of future impacts to groundwater has been reduced. Based upon these investigation findings, recommendations and proposed future actions have been developed in Section 9 for each of the Small Arms Ranges.

1.0 INTRODUCTION

This Investigation Report summarizes the results of studies undertaken to characterize and evaluate soil and groundwater conditions at the Small Arms Ranges of the MMR. The Small Arms Ranges investigation was conducted under the U.S. Environmental Protection Agency (USEPA) Safe Drinking Water Act Administrative Orders SDWA 1-97-1019 and SDWA 1-2000-0014 and in consideration of the substantive cleanup standards of the MCP.

The Small Arms Ranges include 40 ranges or range locations where small arms ammunition was used (Figure 1-1 and Table 1-1). The ranges evaluated in this report have been used for a variety of small arms, including pistols, rifles, shotguns, sub-machine guns, and machine guns.

1.1 Purpose of Report

The purpose of this report is to provide a summary of the results of previously reported soil and groundwater investigations at the Small Arms Ranges, as well as the results of more recent studies. All available analytical data have been used to delineate the nature and extent of the contamination resulting from past activities at the ranges and to complete a risk screening to determine if remedial actions are needed to prevent impacts to the groundwater aquifer. This report considers both soil and groundwater at the ranges.

A significant amount of the work that has been performed at the Small Arms Ranges has been previously reported in the *Final IAGWSP Technical Team Memorandum 02-2 Small Arms Range Report* (AMEC 2003a). Therefore, this Investigation Report focuses on both summarizing the previously reported information and appropriately considering it in conjunction with more recent investigations that were conducted since 2005. In the course of the following discussions, previous reports are referenced as appropriate.

1.2 Investigation Scope and Objectives

Investigations have been conducted at the Small Arms Ranges to evaluate the nature and extent of contamination in soil and groundwater at the ranges. The investigations included the collection and analysis of soil, pore water and groundwater samples.

The objective of this report is to document the results of the soil, pore water and groundwater investigations at the Small Arms Ranges and evaluate their significance through a risk screening, as described in Section 7. Data were collected as part of this investigation to characterize the nature and extent of contamination and provide a basis for the evaluation of risk posed by conditions at the ranges.

1.3 Report Organization

This section provides an introduction to this Investigation Report. Section 2.0 provides an overall description of the Small Arms Ranges, and summarizes past historical uses of the ranges and the environmental setting of the study area. Section 3.0 provides a synopsis of previously reported site investigation activities at the Small Arms Ranges. Section 4.0 summarizes response actions and maintenance activities that have been implemented at the ranges. Section 5.0 discusses the nature and extent of groundwater and soil contamination at the ranges. Section 6.0 presents a conceptual site model for contaminants. Section 7.0 presents

a summary of the risk screening evaluation. Section 8.0 presents the investigation findings of this report. Conclusions and recommendations are presented in Section 9.0. References are provided in Section 10.0. Appendix A (CD) presents analytical data for the soil and groundwater sampling programs. Appendix B presents background soil data and relevant regulatory criteria for MMR. Appendix C includes a compilation of aerial photographs for individual ranges. The environmental chemistries of lead, antimony and tungsten are summarized in Appendix D. Appendix E summarizes risk screening information for MassDEP. Additional reports pertinent to the Small Arms Ranges are included in Appendix F (CD).

2.0 SITE BACKGROUND

2.1 Site Description

Forty Small Arms Ranges were evaluated at MMR. Some of the Small Arms Ranges evaluated have existed at multiple locations (e.g., L and M Ranges); some range locations are coincident with other range locations (e.g., E-1 and E-2). Six of the ranges (E, J, K, SE/SW, and T) were the focus of the 2005-2009 multiple increment sampling investigations with multiple increment sampling conducted in 2013 at many additional ranges.

Ranges associated with the Otis Fish and Game Club have not been included in this document since these ranges are being evaluated under a U.S. Air Force remediation program. Certain multi-use ranges at MMR (particularly the IBC and U Ranges) have also not been included in this report, as these ranges are part of the Training Ranges Operable Unit. In addition, this report only evaluates the eastern portion of the KD Range (East). KD Range (West) had a firing line and targets at 100, 200 and 300 yards from the firing line. It was also used for zeroing rifles at 25-meter targets. However, this range was not evaluated because it was used for a variety of munitions, including 40mm high explosive and practice grenades, Dragon HEAT and practice rockets, 90mm recoilless rifle HEAT and practice rounds, and TOW practice missiles, and was addressed under a 2001 response action.

Typical components of most Small Arms Ranges include one or more firing lines, a range floor, target arrays, and an impact berm (Figure 2-1). The impact berms usually include the berm face frequently containing bullet pockets and a trough at the base of the berm. A number of the Small Arms Ranges at MMR (for example Succonsette Pond) do not include the typical range features or a formal backstop berm. For several of these ranges, including Former B and Former C Ranges, natural terrain hillsides were used as backstops in conjunction with or in place of man-made berms. Certain ranges [such as KD (East) and KD (West)] did not have either backstops or hillsides. At these ranges, projectiles traveled until they dropped in the Impact Area.

Some of the range locations (such as E-1 and E-2) have more recently been converted to other uses (Demolition Area 1), and range features are no longer discernible. In addition, some of the ranges have become so overgrown with vegetation that it is difficult to identify details of the actual range location (e.g., Q Range). Generally, the ranges are relatively flat areas cleared of vegetation to accommodate easy acquisition of downrange targets although vegetation has grown back on several of the unused ranges.

2.1.1 Range Status

The Small Arms Ranges have been classified into one of three groups based upon their operational status, as follows:

- Operational Ranges (Active): These are ranges where firing is currently permitted and an Operations, Maintenance and Monitoring Plan (OMMP) is in place (J, K, SE/SW, T and I Ranges).
- Operational Ranges (Inactive): These are ranges that are not currently in use, but, given their configuration and location, could be used again for small arms firing. They would

need to go through an approval process in order to resume firing, including the development and implementation of an OMMP. Some of these ranges will require monitoring and maintenance in order to retain their Operational (Inactive) status (A, B, C, D, E, G, H, KD East, N, O, P, Former N, Q and Former R Ranges).

- Non-operational Ranges: These ranges have not been used for decades and many of them are situated in such a manner where development and activities, which now exist within their firing fans, would preclude their use. It is unlikely that these ranges will be used again for small arms firing (Former B, Former C, Former D, E-1 E-2, GA/GB, Former K, L Range (1940s-1950s), L Range (1950s-1980s), L-1, L-2, L-3, L-4, Former M-1, Former M-2, Former M-3, Former M-4, Skeet Range 1, Skeet Range 2, Succonsette Pond and the 500-yard Rifle Range).

2.2 Site History

Records indicate that the earliest general usage of areas of MMR for the Small Arms Ranges evaluated in this report was in the World War II period starting around 1940. A variety of small arms used at these ranges included pistols, rifles, shotguns, sub-machine guns and machine guns.

Items used on the Small Arms Ranges included small arms ammunition ranging from 5.56mm ball rounds to .50 caliber (cal) machine gun rounds. Table 2-1 summarizes information on ammunition use at the Small Arms Ranges based upon historical data compiled in the Archives Search Report (USACE 2001). As indicated above, a variety of types of ammunition have been used at the Small Arms Ranges such as .22 cal, .30 cal, .30 cal carbine, .38 cal, .45 cal, .50 cal, 5.56mm, 7.62mm, 9mm ball and tracer rounds, and various shotgun ammunition. Ball ammunition is a standard small arms ammunition, typically a lead core bullet with a metal (copper) jacket. A number of the Small Arms Ranges have undergone multiple uses since World War II, including conversion between use as pistol ranges and use as rifle and/or machine gun ranges. Historical information available concerning the numbers of rounds of specific types of ammunition used at each range is largely unavailable. As indicated in Table 2-1, the types of ammunition in most widespread use at multiple ranges included 5.56mm ball, 7.62mm ball, .30 cal, .45 cal and tracer rounds. Individual discussions of each range are presented in Section 5.

Potential sources of Small Arms Range contaminants include propellant-related compounds deposited on the surface in the vicinity of firing lines and projectile-related compounds deposited on the surface at, and in the vicinity of, range backstops. Propellant-related compounds consist, in part, of a suite of SVOCs produced by the combustion of small caliber ammunition propellants. SVOCs used as propellants include nitroglycerin and 2,4-DNT. These compounds are released to the environment and deposited as surface residue via airborne deposition.

Projectile-related residues consist mainly of the metallic constituents of various alloys used in the manufacturing of small caliber rounds (Table 2-2). Lead compounds (including lead antimony alloys) are primary constituents of most small arms ammunition. Lead may comprise in excess of 50 percent of the weight of certain small arms ammunition and is the primary metal of environmental concern (Table 2-3). Certain compounds (including lead azide, lead styphnate and/or antimony sulfide) may also be present in primers. Certain additional metals, including

antimony and copper, may be present to increase projectile hardness. Copper and zinc may also be present in the metal jackets of the ammunition.

Table 2-2. Metals Used in Small Arms Ammunition

Constituent	Purpose
Lead	Primary constituent of a projectile
Lead styphnate/lead azide/antimony sulfide	A constituent of primers
Antimony	Increases hardness
Arsenic	Sometimes present in lead. Historically, a small amount may have been used in the production of some small shot since it increases the surface tension of dropped lead, thereby improving lead shot roundness.
Tin	Limited use to increase hardness
Copper	Jacket alloy metal
Zinc	Jacket alloy metal
Iron	Iron tips on penetrator rounds
Tungsten	Constituent of certain projectiles

Table 2-3. Typical Metal Composition of 5.56mm and 7.62mm Projectiles

Ball Type	Weapon	Metal Concentration in Weight Percent			
		Antimony (Sb)	Copper (Cu)	Iron (Fe)	Lead (Pb)
5.56mm	M16	1.4	31.3	–	67.3
7.62mm	M60	1.5	23.2	–	75.3
5.56mm (Hardened tip)	M16	1.0	35.4	12.7	50.9

Source: USACE 1996

At most rifle and pistol ranges, weapons are fired toward fixed or stationary targets placed in front of a backstop berm. This configuration often results in the formation of bullet pockets on the face of the berm. These pockets result from the impact of high-energy projectiles into the berm face. The bullet pocket areas may be potential locations of more elevated lead concentrations within berm faces. By contrast, at shotgun ranges (O Range, Skeet Range 1, and Skeet Range 2), ammunition projectiles are typically more widely dispersed and generally fall to the ground with less impact energy than pistol or rifle bullets, resulting in less projectile fragmentation, but potentially impact a significant surface area due to the hundreds of lead pellets per shotgun shell.

In 1999, following the implementation of a ban on the use of lead-based ammunition, 5.56mm tungsten ammunition (also known as “green” or frangible ammunition) began being used at certain Small Arms Ranges. The tungsten projectiles consisted of a high-density tungsten core and steel penetrator surrounded by a copper-alloy jacket.

Tungsten ammunition was used at fourteen Small Arms Ranges (B, C, D, E, G, H, I, IBC, J, K, KD, SE, SW and T Ranges) at MMR during the time period from 2000-2006. In February 2006,

in response to concerns regarding a detection of tungsten in groundwater at MMR, use of tungsten ammunition was suspended. Following suspension of the use of tungsten ammunition, a berm maintenance program was implemented for focused removal of tungsten-contaminated soils at certain ranges.

2.3 Environmental Setting

The following subsections provide further site information regarding geography, cultural setting, ecological setting, climate, geology, hydrology, and hydrogeology.

2.3.1 Geographic Setting

MMR includes Camp Edwards, Otis Air National Guard Base, United States Coast Guard Air Station Cape Cod, Cape Cod Air Force Station, and the Veterans Affairs Cemetery. It is located on the western side of Cape Cod, Massachusetts. The northern non-cantonment area is a wooded area on the Upper Cape that is largely undeveloped, but fringed with highways, homes, and other development (Cape Cod Commission 1998). The predominant land use surrounding MMR is residential or commercial development. MMR is situated adjacent to the towns of Bourne, Sandwich, Falmouth, and Mashpee.

A restricted area surrounded by partial (non-continuous) fencing and guarded gates, the land is controlled by the U.S. Army under a lease with the Commonwealth of Massachusetts until at least 2051. Chapter 47 of the Acts of 2002 established the Upper Cape Water Supply Reserve to protect the water supply and wildlife habitat. Therefore, the potential for human exposure to on-site soil contaminants is limited to occasional trespassers, hunters, site workers, and military personnel. The northern area in which most of the Small Arms Ranges are located is used for military training. It is anticipated that the land use at the Small Arms Ranges will not significantly change over time.

2.3.2 Cultural Setting

Land use near MMR is primarily residential and commercial, and secondarily agricultural and industrial. Portions of MMR are opened for deer and turkey hunting by permit from the Massachusetts Division of Fisheries and Wildlife. The major agricultural land use near MMR is the cultivation of cranberries. Commercial and industrial development in the area includes service industries, landscaping, sand and gravel pit operations, and municipal landfills (USACE 2002).

MMR contains a cantonment area that includes a housing area for approximately 2,000 year-round residents. This area includes a chapel, a golf course, a base exchange, a medical dispensary, and two schools. Areas of MMR are used as airfields and other military support facilities. The MMR resident population increases by as much as several thousand people during the summer training activities. The northern area is used for water supply, wildlife habitat management, and compatible military training.

An archaeological survey covering 72 percent of Camp Edwards was conducted in 1987 to assess its archaeological sensitivity. One historic site and 26 prehistoric sites were identified

within Camp Edwards. Findings from these surveys indicate that humans inhabited the Camp Edwards area up to 10,000 years ago.

2.3.3 Ecological Setting

The northern two-thirds of MMR are characterized as undeveloped open area, while the southern one-third is characterized as developed land. The dominant vegetation types vary accordingly. The northern portion of MMR consists of forested uplands dominated by stands of pitch pine and mixed oak species (*Quercus* spp.) with a diverse shrubby understory. Remnant vegetation in the southern portion of MMR consists of open grassland fields interspersed with scattered trees and shrubs. The present composition of these forests is a reflection of eighteenth-century logging practices, replanting strategies, and fire suppression activities. The other dominant cover type in this area consists of pitch pine and scrub oak barrens that are maintained by periodic fires (USACE 2002).

There are 39 state-listed species observed on MMR. About half of these are lepidoptera (i.e., moths), such as Gerhard's underwing moth (*Catocala herodias gerhardi*), the barrens daggermoth (*Acronicta albarufa*), and Melsheimer's sack bearer (*Cicinnus melsheimeri*). State-listed plant species documented on MMR include broad tinker's weed (*Triosteum perfoliatum*), ovate spikerush (*Eleocaris obtusa* var. *ovata*), Torrey's beak-sedge (*Rhynchospora torreyana*), and adder's tongue fern (*Ophioglossum pusillum*). Rare bird species on MMR include the upland sandpiper (*Bartramia longicauda*), the grasshopper sparrow (*Ammodramus savannarum*), the vesper sparrow (*Pooecetes gramineus*), and the northern harrier (*Circus cyaneus*). These species are primarily associated with the grassland fields in the southern cantonment area. No threatened or endangered amphibians, reptiles, fish, or mammals are known to inhabit MMR; however, MMR does support a number of animals that are listed by the state as species of special concern. These include the eastern box turtle (*Terrapene carolina*), the Cooper's hawk (*Accipiter cooperii*), and the sharp-shinned hawk (*Accipiter striatus*) (USACE 2002). Northern harriers are known to nest in the Impact Area and have been seen in that area.

2.3.4 Climate

The climate for Barnstable County, where MMR is located, is defined as humid continental. The neighboring Atlantic Ocean has a moderating influence on the temperature extremes of winter and summer. Winds of 30 miles per hour may be expected on an average of at least one day per month. Gale force winds can be common and more severe in winter. Average daily temperatures range from 29.6 ºF in February to 70.4 ^{o}F in July.

Mean annual rainfall and snow melt water ranges from 45 to 48 inches. The average net recharge to groundwater of this annual rainfall is 27 inches per year. Occasional tropical storms that affect Barnstable County may produce 24-hour rainfall events of five to six inches (NGB 1990). Average snowfall is 24 inches (MAARNG 2001).

2.3.5 Geology

The geology of Upper Cape Cod is comprised of glacial sediments deposited during the retreat of the Wisconsin stage of Holocene glaciation, approximately 15,000 years ago. Four

sedimentary units characterize the regional geology: the Buzzards Bay Moraine, the Sandwich Moraine, the Buzzards Bay Outwash, and the Mashpee Pitted Plain. The sedimentary units are underlain by crystalline bedrock. Table 2-4 summarizes the principal sedimentary units underlying each of the Small Arms Ranges. The majority of the Small Arms Ranges are located in the Mashpee Pitted Plain.

The Buzzards Bay and Sandwich Moraines lie along the western and northern edges of Camp Edwards, converging in the vicinity of the Northwest Corner Area of MMR, as shown on Figure 2-2. Masterson et al. (1997) report that the Buzzards Bay Moraine resulted from the meltwater deposition of sorted sediments within a stagnant ice margin overlying a basal till. The surface of the moraine is characterized by an abundance of boulders. The upper part of the Sandwich Moraine resulted from glacial deformation of material; the lower part consists of sandy sediments. The moraine deposits are described as generally consisting of gravel, sand, silt, and clay with locally poorly to moderately sorted sand and gravel. Numerous discontinuous lenses of fine-grained sediments, including laminated silts and unsorted debris flow deposits, are also present in the moraines (Masterson et al. 1997). The till in the lower part of the Buzzards Bay Moraine is comprised of sand, silt, and clay, and scattered gravel in a compacted, unsorted matrix. Both moraines form the hummocky ridges characteristic of the northwest and north side of MMR.

The Mashpee Pitted Plain consists of fine- to coarse-grained sands with gravel forming a broad outwash plain lying to the east and south of the moraines (Figure 2-2) and interior to MMR. Masterson et al. (1997) report that the lower part of the Mashpee Pitted Plain consists of fine-grained, glaciolacustrine sediments comprised of fine sand, silt, and clay. This laterally persistent facies can be encountered underlying the moraines. The Buzzards Bay Outwash can be found along the west MMR boundary to the Cape Cod Canal and Buzzards Bay. Like the Mashpee Pitted Plain, the Buzzards Bay Outwash consists of coarse sand and gravel of deltaic origin with locally interbedded fine sand and silt.

It should be noted that overlying all of these glacial deposits is a thin veneer of fine eolian silt, in some places 2 feet in thickness. This silt layer is normally located directly below topsoil at the Small Arms Ranges.

2.3.6 Hydrology/Hydrogeology

Surface water resources on MMR are scarce. Surface water is not usually retained due to the well-drained, sandy soils of MMR. As a result, approximately 60 percent of the annual rainfall on MMR infiltrates the soil and contributes to the groundwater aquifer (AMEC 2005). The 31 wetlands on the training sites of MMR comprise 55 acres of land. No large lakes, rivers, or streams exist on the property, only small marshy wetlands and ponds. Most of the wetlands and surface waters in the Sandwich and Buzzards Bay Moraines on MMR are considered to be perched (MAARNG 2001). However, Succonsette Pond, which lies immediately southwest of the Central Impact Area, intercepts the water table.

The groundwater beneath MMR is known as the Sagamore Lens, which is a part of the larger Cape Cod Aquifer (MAARNG 2001). The Sagamore Lens is underlain by low permeability crystalline bedrock, which is not a productive source of water. The source of fresh water

recharge to this groundwater system is rainfall and snowmelt. Approximately 27 inches of the average annual rainfall infiltrates the soil and recharges groundwater on an annual basis. The top of the groundwater mound of the Sagamore Lens is located within the area of the J-1, J-2, and J-3 Ranges, which are southeast of the Impact Area located in the central portion of MMR (Figure 2-3).

The height of the water table in and around MMR can fluctuate up to 7 feet annually due to seasonal variations in groundwater recharge. Groundwater levels are highest in the spring when recharge rates are high; levels are lowest in the late summer/early autumn when rainfall is minimal.

The Small Arms Ranges are situated over a portion of the Sagamore Lens. The groundwater flow direction beneath most Small Arms Ranges in western and central portions of the site is predominantly to the west and northwest, and the hydraulic gradient steepens with increasing distance from the top of the regional potentiometric groundwater mound. Within the central portions of MMR, groundwater elevations typically range between 65 and 70 feet NGVD, and depth to groundwater ranges from approximately 100 to 140 feet below ground surface (bgs). For Small Arms Ranges located to the south of the groundwater mound, such as K Range, groundwater flow is to the southwest. Based on the observed response of the water table relative to recharge events, the hydraulic travel time through the vadose zone is expected to be three to six months. The thickness of the saturated zone varies between 180 and 280 feet.

3.0 SUMMARY OF INVESTIGATIONS

A series of investigations have been conducted at the Small Arms Ranges to characterize soil and groundwater conditions. These include soil sampling at most of the ranges and installation and sampling of groundwater monitoring wells at many of the ranges.

3.1 Groundwater Characterization Activities

Since 1998, monitoring wells have been installed to evaluate and monitor groundwater beneath the Small Arms Ranges. Many of these wells have been sampled as part of the site-wide Long-Term Monitoring Program. Others have been sampled in conjunction with individual range-related investigations.

An overall discussion of site-wide groundwater monitoring results for the Small Arms Ranges is presented in Section 5.0. Monitoring well locations are included on the associated figures depicting the locations of individual ranges. This section summarizes several of the principal groundwater investigations that have focused on the Small Arms Ranges.

3.1.1 Groundwater Sampling at Former D Range

Monitoring well (MW-174S) was installed at the Former D Range where contaminant concentrations in surface soil were determined to be among the highest of the “unbermed” Small Arms Ranges (see Section 5.2.1.7). (The range does have a low [2-3 foot] residual berm that appears to be a remnant of the original berm.) The well was positioned directly beneath grid 135H, which exhibited significant visual evidence of small caliber projectile fragments and the highest concentrations of lead in soil. This well has been sampled multiple times since its installation for the complete Phase I suite of parameters (i.e., explosives, metals/inorganics, SVOCs, VOCs, pesticides/PCBs, and herbicides) and perchlorate. This well was sampled under the Small Arms Ranges Groundwater Investigation Project Note (IAGWSP 2007a) for metals (RCRA 8), tungsten, SVOCs, and explosives. In addition, this well is sampled for metals on an annual basis under the Small Arms Ranges Interim Environmental Monitoring program.

3.1.2 Tungsten Groundwater Evaluation

Following the February 2006 suspension of the firing of tungsten ammunition at MMR, a comprehensive tungsten berm evaluation was implemented to identify tungsten-impacted soil and groundwater at the Small Arms Ranges. Monitoring wells installed during this investigation were sampled for explosives, metals, and SVOCs. Both filtered (dissolved) and unfiltered (total) metals samples were collected.

In conjunction with characterization of tungsten evaluations in groundwater, an extensive laboratory analytical method development program was implemented to improve laboratory techniques for the low-level determination of tungsten in groundwater. This investigation was implemented due to the lack of an approved EPA method for determination of tungsten in groundwater and concerns that some reported tungsten detections in groundwater at MMR might be false positives. This investigation program is further discussed in Section 5.1.

B Range

Tungsten bullets were used on B Range from approximately 1999 to 2006. B Range was the most heavily used range during this period with over 330,000 tungsten-containing bullets fired. Samples collected from existing monitoring well MW-72S, which is located approximately 25 feet downgradient of the target berm on the range, contained tungsten at concentrations as high as 560 µg/L in 2006. However, six weeks later, in June 2006 following berm soil excavation, the tungsten concentration was 5 µg/L and more recently concentrations have consistently been less than 7 µg/L. In order to further evaluate the tungsten concentrations detected in well MW-72S, new monitoring wells were installed upgradient (MW-538), downgradient (MW-455S and MW-539), cross-gradient (MW-490S), and adjacent to (MW-537M1) this well.

Tungsten was not detected in the new well, MW-537M1, located just 10 feet from MW-72S. Tungsten was also not detected in wells MW-455S, MW-490S, and MW-539M1. Well MW-490S, located 150 feet north of MW-72S, has not had any detections of tungsten despite being located a similar distance downgradient from the berm and screened to intercept shallow groundwater like MW-72S. Tungsten and several other metals were detected in well MW-538M1 located beneath the berm.

C Range

Tungsten bullets were used on this range from approximately 1999 to 2006. C Range was one of the most heavily used ranges during this period with approximately 228,500 tungsten-containing bullets fired. The berm at C Range extends across less than half of the range. Two wells were installed at this range to monitor for the presence of tungsten and other contaminants in groundwater. MW-456S was located downgradient of the backstop berm. In the first sampling event in this well, tungsten was detected at 2.6 µg/L in the filtered sample and non-detect in the unfiltered sample. Tungsten was non-detect in the two subsequent sampling events from this well suggesting that the initial result was a false positive. Thus, a second well (MW-491S) was installed closer to the berm to provide further confirmation that tungsten in the backstop berm has not impacted groundwater. Tungsten was not detected in this second well or in MW-456S since the analytical method improvements were implemented.

E Range

Approximately 16,000 rounds of 9mm frangible pistol ammunition, which contains tungsten, were fired on E Range in 2004. One well, MW-468S, was installed to the west of the range to monitor for tungsten and other contaminants. A trace level of tungsten (0.39 µg/L) was detected in this well in March 2007. All subsequent samples since the improvement of the analytical method have been non-detect for tungsten.

G Range

Approximately 42,500 rounds of tungsten-containing bullets were used on G Range from 2000 through 2004. G Range is situated such that the firing line, target line, and backstop berm are all in line with the direction of groundwater flow. Thus, one well (MW-470S) was installed to assess potential impacts from all of these features. Tungsten was detected twice in this well in

December 2006 (2.6 µg/L) and March 2007 (0.81 µg/L). All subsequent samples since the improvement of the analytical method have been non-detect for tungsten.

J Range

The predominant ammunition fired at J Range from 2002 to 2006 was the 5.56mm tungsten round. Two monitoring wells, MW-471S and MW-472S, were installed on the range to monitor for tungsten and other contaminants. MW-471 is located downgradient of the back of the berm while MW-472 is located downgradient of the firing line. A trace level concentration (0.33 µg/L) of tungsten was detected MW-471S in March 2007. All other samples from these wells since the improvement of the analytical method were non-detect for tungsten.

KD Range East

KD range was used to fire tungsten-containing ammunitions from 2002 to 2005. Over this time period, approximately 68,800 tungsten-containing rounds were fired at this range. In addition, soil from other ranges where tungsten was removed was stockpiled at KD Range West prior to being shipped off-site. Therefore, existing well MW-109S was sampled to determine whether tungsten use on the range or the soil stockpile had impacted groundwater. The results of this sampling were non-detect for tungsten.

K Range

K Range is located south of the impact area and just east of the J Range. It was established in the late 1980s. From 2002 to 2006, the predominant ammunition fired at the range was 5.56mm tungsten rounds. Two shallow monitoring wells (MW-473S and MW-474S) were installed on K Range to monitor for tungsten and other contamination. MW-474S was installed downgradient of the firing line while MW-473S was located downgradient of the target berm. Tungsten has not been detected in either MW-473S or MW-474S.

SE/SW Range

SE/SW Ranges received moderate use over the 2002-2006 timeframe. During this time period essentially all of the ammunition used was 5.56mm tungsten rounds. Two wells, MW-465S and MW-466S, were installed to monitor for the presence of tungsten and other contaminants. These wells were placed to intercept groundwater passing underneath both SE and SW ranges. In 2006 tungsten was detected in both MW-465S and MW-466S at concentrations of 2.4 µg/L and 3.6 µg/L, respectively. Tungsten has not been detected in either well during more recent sampling events since the improvement of the analytical method.

T Range

The use of tungsten bullets was discontinued in 2006 and a backstop berm and bullet collection system was installed at T Range as part of the Massachusetts Army National Guard's (MAARNG) initiative to return to firing lead bullets on the range. Two monitoring wells (MW-467S and MW-489S) were installed on the range to monitor for tungsten and other contaminants. MW-489S was installed downgradient of the former range floor. MW-467S was installed downgradient of the range firing line. T Range did not have a backstop berm prior to the installation of the STAPP™ bullet capture system in 2007. These wells were located to monitor groundwater impacts immediately downgradient of the range floor and firing line.

Tungsten was detected at a maximum concentration of 2.4 µg/L in MW-467S in October 2006. More recent results for this well since the improvement of the analytical method have been non-detect for tungsten. Tungsten has never been detected in MW-489S.

3.1.3 Other Groundwater Investigations

Former B Range

Former B Range is a small arms range located on the northern side of Monument Beach Road in Training Area B-8. The range, originally referred to as the Monument Beach Road 1000-inch range and the 1000-inch Machine Gun "A" Range, was constructed sometime between 1935 and 1941 for use as a machine gun and pistol training range. It continued to be used in this manner until sometime in the 1950s. This range is one of the oldest on the installation and potential contamination (e.g. lead) would have had a longer time to leach to groundwater than on any other range. Two wells were installed on this range to monitor for contamination. MW-475S was installed downgradient of the hillside while MW-476S was located downgradient of the backstop berm. Both wells were sampled for metals (RCRA 8), tungsten, SVOCs, and explosives.

O Range

O Range was selected for groundwater investigation because it is located on the east side of the base. This range is somewhat unique in that it was used for shotguns, which have smaller-sized lead projectiles than conventional rifles or pistols. Monitoring well MW-492S was installed with the intent to monitor lead leaching to the groundwater from the backstop where most of the lead shot was deposited. MW-492S was positioned directly downgradient of the backstop berm on the range. This well was sampled for RCRA 8 metals plus copper, zinc, iron, and antimony (both filtered and unfiltered).

3.1.4 Best Management Practices and Operations, Maintenance and Monitoring at J, K and T Ranges

From 2010 through 2013 a pilot testing program was implemented at J, K and T Ranges (currently active operational 25-meter ranges) to assess whether lead ammunition could be used at these ranges while still adequately protecting groundwater and the environment. During this time frame environmental monitoring was conducted in support of this program under the Best Management Practices and OMMPs. Bullet traps were installed at the ranges as part of the Best Management Practices. This monitoring program has included sampling for groundwater and soil pore water as well as selected soil sampling at each range. Details of the individual sampling efforts are presented in the semi-annual and annual OMMP Sampling and Analysis Reports.

During this program, groundwater sampling was conducted at two monitoring wells at J Range (MW-471S and MW-472S), two wells at K Range (MW-473S and MW-474S) and one well at T Range (MW-467S). Both filtered and unfiltered groundwater samples were collected and analyzed for selected metals including antimony, copper and lead. Sampling results are included in the overall discussion of groundwater data for the Small Arms Ranges presented in Section 5.1.

In addition, pan lysimeters were installed at each range to evaluate soil pore water with respect to the potential for subsurface (vadose zone) metals leaching and migration. A total of three lysimeters were installed and sampled at J Range, four lysimeters at K Range and three lysimeters at T Range. Lysimeters were sampled and analyzed for selected metals including antimony, copper, lead and tungsten. Overall lysimeter results are discussed in Section 5.1.1.

3.1.5 May 2013 Pore Water Sampling

As part of the May 2013 Small Arms Ranges Supplemental Investigation, lysimeters were installed at several ranges to evaluate pore water metals concentrations. Lysimeters were installed at C, G and KD Ranges. Lysimeters at B and G Ranges were sampled in June 2013. Lysimeters at C and KD Ranges did not yield enough water and therefore could not be sampled during this sampling event. Pore water samples were analyzed for selected metals [antimony, chromium, lead and tungsten]. Results are discussed in Section 5.1.2.

3.1.6 Synthetic Precipitation Leaching Procedure (SPLP) Investigation

As part of the April 2013 Soil Investigation, SPLP leaching studies were conducted by an off-site laboratory on soil samples from three target berms (berms at C, G and KD Ranges) that were previously treated with MAECTITE. The purpose of this investigation was to collect data to evaluate the longer-term effectiveness of the MAECTITE process (discussed in Section 4.1.1.1), which is intended to prevent the aqueous phase migration of lead in the vadose zone. Specific soil sampling locations were selected based upon review of berm XRF soil screening results (as discussed in Section 3.2.7). Soil samples were submitted for total lead analyses and following SPLP leaching, aqueous leachate samples were also analyzed for lead. Results for the SPLP leaching tests are discussed in Section 5.1.3.

3.2 Soil Characterization Activities

The soil investigations that have been conducted at the Small Arms Ranges are summarized below. Additional details of investigations conducted at individual Small Arms Ranges are included in Section 5. A summary of early Phase IIb sampling is included in Table 3-1. A summary of overall range-specific soil sampling is included in Table 3-2.

3.2.1 Initial Soil Investigations

Initial Phase IIb Investigations

Investigation of the contaminants at Small Arms Ranges was originally scoped under the Phase IIb Work Plan (Ogden 2000). Soil sampling was conducted at a limited subset of the Camp Edwards Small Arms Ranges as part of the first round of Phase IIb in 2000 and 2001. Results of the original scope of work were reported in the Phase IIb report (AMEC 2003b).

During initial Phase IIb investigations at the G, I, and SE Ranges, soil sampling followed a live-fire exercise to evaluate potential impacts to soil from airborne deposition of propellant- and projectile-related contaminants. At these locations, composite samples were typically collected from a 9-point grid at one depth and 5-point grid at two depths. Samples were analyzed for SVOCs and metals.

At the Former B Range, discrete samples were collected from 10 hillside backstop locations from two depths and analyzed for metals. At the Former C and Former D Ranges, both firing line and backstop samples were collected. At the firing lines, composite samples were collected from 5-point grids at two or three depths and analyzed for SVOCs and metals. At the backstops, eight to ten discrete samples were collected at two depths and analyzed for metals.

As part of the initial Phase IIb investigation, sampling and analyses were also conducted at the GA/GB Ranges. Soil samples were collected at a soil berm, a drainage ditch, a coal ash deposit, and firing line locations. At all locations, soil samples were collected from two depth intervals (0 to 6 inches bgs and 18 to 24 inches bgs).

The results of these initial Phase IIb investigations are further discussed in Section 5.

Supplemental Phase IIb Investigations

Based on the results of the initial Phase IIb sampling, a follow-up investigation was conducted in 2002 under the Supplemental Phase IIb Work Plan (AMEC 2002b) to investigate most of the remaining Small Arms Ranges and complete investigation at those initially investigated. Under the Supplemental Phase IIb program, soil samples were collected from 25 Small Arms Ranges including operational ranges A, B, C, D, E, G, H, I, J, K, KD, N, O, P, SE, Former R, SW, T and non-operational ranges Former B, Former C, Former D, Former M-1, Former M-2, Succonsette Pond, and Skeet Range 1. In general, firing points were sampled at most of the operational ranges where they were clearly identified (A, B, C, D, E, G, H, I, J, K, KD, N, O, P, SE, SW, and T Ranges). Typically, at each firing line two to five sampling locations were established. Samples were generally collected at three depths (0 to 3 inches, 3 to 6 inches, and 6 to 12 inches) with one composite and one discrete sample collected at each depth. Composite samples were collected utilizing 5-point grids. Samples were analyzed for SVOCs and metals. At certain ranges where backstops were not remediated during the 1998 Berm Maintenance Program (Former M-2 Range) or where characterization of the area beyond the backstop was warranted (G, I and J Ranges), additional samples were collected. At each of these ranges, three to ten backstop or beyond backstop samples were collected as discrete samples and analyzed for metals. At most of the ranges, discrete samples were collected at multiple locations. Several sites, including the L-1, L-4, Former M-3, Former M-4, Q Range, and the 500-yard Rifle Range, were removed from the list to be investigated because no clear range features were observed during site visits. The results of Supplemental Phase IIb investigation are documented in the 2003 Draft Final Technical Team Memorandum 02-6 Phase IIb report (AMEC 2003b).

3.2.2 2005-2008 Multiple Increment Soil Sampling Program

From 2005-2008, a series of multiple increment sampling programs were implemented to characterize soils at six ranges (E, J, K, SE, SW, and T). The purpose of the multiple increment sampling program was to augment existing data for these sites and complete characterization of these sites to support range construction activities and the resumption of training activities under the EPA pilot test.

The scope of these field sampling efforts and analytical results for the multiple increment program are discussed in detail in Section 5 of this report.

3.2.3 2005 Tungsten Characterization Study

From July to December 2005, the USACE Cold Regions Research and Engineering Laboratory (CRREL) implemented an extensive field sampling and analysis program focused on tungsten distributions at selected Small Arms Ranges at MMR (USACE 2007). This investigation program involved sampling for tungsten in soil, pore water, and groundwater. Based upon review of range use data for tungsten ammunition, B, C, and I Ranges were selected for sampling.

At B, C, and I Ranges, surface soil samples were collected from the firing point, range floor, target area, trough, and berm areas of each range. Subsurface soil samples and lysimeter (pore) water samples were collected from the impact berm and trough locations at each range. Groundwater samples were also collected from selected existing monitoring wells. Soil samples were analyzed for tungsten using both portable/field x-ray fluorescence (XRF) techniques and off-site laboratory Inductively Coupled Plasma (ICP) atomic emission spectrometry (Method 6010A), and also ICP/Mass Spectroscopy (MS) techniques.

3.2.4 2006 Tungsten Berm Evaluation

Following the February 2006 suspension of the firing of tungsten ammunition at MMR, a comprehensive tungsten berm evaluation was implemented by the MAARNG to identify tungsten-impacted soils at the Small Arms Ranges (URS 2006). This investigation was implemented to determine whether response actions were warranted at any of the Small Arms Ranges.

The initial phase of this project involved an extensive screening level characterization of tungsten soil distributions at the 13 Small Arms Ranges at which tungsten ammunition had been used (B, C, D, E, G, I, IBC, J, K, KD, SE, SW, and T). Tungsten was also used at H Range, but the soil berm from that range had already been moved to KD Range (West) to make way for the thermal treatment of soils at H Range in 2004.

An XRF field analysis program was implemented to delineate tungsten concentrations in berm soils at each range. Results of the XRF readings indicated that at seven ranges (B, C, G, I, J, K, and T), maximum observed tungsten soil concentrations were greater than 150 mg/Kg. The 150 mg/Kg tungsten value was identified as the target cleanup goal for the removal project. At these ranges, it was determined that the tungsten in the soils was distributed in a manner that made excavation of the more highly contaminated soils feasible.

At four of the remaining six ranges (E, KD, SE, and SW), none of the pre-characterization samples were above 150 mg/Kg. At the remaining two ranges (D and IBC), one sample at each range contained a tungsten concentration greater than 150 mg/Kg. Based on these findings, no soil excavation was conducted at these six ranges.

Based upon the overall results of this investigation, a soil excavation program was implemented at seven ranges as discussed in Section 4. The Technical Memorandum summarizing this work effort is included in Appendix F of this report.

3.2.5 2007 Environmental Assessment of Lead

In 2007, CRREL (2007a) conducted a detailed evaluation of the mobility of lead at Small Arms Ranges at MMR. This investigation was conducted to evaluate whether past or future use of lead at the Small Arms Ranges had or could result in lead mobilization. Initial literature evaluations determined that lead mobilization in the environment tends to primarily occur through surface erosion and/or wind. However, at MMR the soils are highly permeable and surface water runoff and erosion is minimal. As such, evaluations focused on the potential for lead leaching through subsurface soils to groundwater.

Based upon detailed evaluations, the CRREL study concluded from multiple lines of evidence that lead had not contaminated groundwater at MMR. This conclusion was based on data evaluations that indicated that no lead plumes had been observed at MMR.

Associated geochemical considerations supported the groundwater data results. Geochemical observations of lead migration at MMR included the following:

- Soil conditions are not sufficiently acidic to readily dissolve metallic lead;
- High soil permeability, low chloride, and soil resistivity of surface soils are conditions not favorable for the rapid corrosion of lead;
- A high degree of lead adsorption based on site-specific soil profiles, unsaturated zone monitoring and aquifer studies; and
- Depth to groundwater of more than 90 feet at the Small Arms Ranges.

Additional MMR-specific evaluations of lead mobility included the following:

- Multiple soil profile samples collected prior to and post-berm maintenance from six Small Arms Ranges indicated little vertical migration of lead;
- Unsaturated zone modeling using multiple software codes (including SESOIL, Mixing Cell Model and GW Screen) predicted the vertical migration of lead would take greater than 100 years to reach groundwater (see also Rood and Hull 2007);
- Groundwater data collected from across MMR demonstrated low level lead detections at a few Small Arms Ranges, despite metallic lead being intermittently deposited on various range surface soil locations for more than 60 years; and
- Unpublished tracer studies conducted by the U.S. Geological Survey near MMR demonstrated that an aqueous form of lead was rapidly adsorbed to soil, which suggests that the same reactions will attenuate lead movement in the unsaturated zone (USGS 2006).

The CRREL evaluation also noted that literature information on the geochemistry of lead was consistent with both its predicted geochemical behavior at MMR and the reported field observations indicating the general absence of migration. The CRREL evaluation did, however, also note that “the lack of sufficient data to quantify the ability of Camp Edwards soils to immobilize lead, knowing the soil’s ability to immobilize lead is finite, and given its toxicity, range design and maintenance programs to limit lead exposure” were prudent.

3.2.6 2008 Lead Screening Program at Former B and Former D Ranges

In May 2008, an XRF field analysis program was initiated at the Former B and Former D Ranges to characterize residual soil lead levels. This sampling program was implemented to identify areas of the ranges with high concentrations of lead fragments and to support the remediation of lead containing soils at these ranges.

For the XRF screening efforts, both the Former B and Former D Ranges were divided into subareas to define lead distributions across the ranges. In addition, Former B Range was separated into north and south areas. In general, the ranges were separated into firing lines, range floors, target lines, backstop berms, behind berms, and hillside areas.

Field screening for lead was performed using portable XRF techniques (Innov-X field instrument). Both surface and subsurface soil lead concentrations were investigated. At surface locations indicating high lead levels, shallow subsurface samples were collected to develop depth profiles. At these locations, soil samples were sieved to visually characterize metal fragments in soil. Twenty-seven soil samples were submitted for off-site laboratory analysis for lead.

Results of the XRF field screening program indicated that several areas of the Former B Range contained soil lead levels in excess of 300 mg/Kg (the MassDEP S-1/GW-1 standard for lead). In general, lead levels for the Former D Range were somewhat lower than those for the Former B Range, although samples from several areas exceeded 300 mg/Kg.

Visual observations and the results from the screening program were used to determine areas of the Former B and Former D Ranges where excavation to reduce soil lead concentrations was warranted. As described in Section 4.1.2, this work supported a removal action of lead-impacted soil and bullet fragments from these ranges and from the M2, J and K Ranges.

3.2.7 2013 Multiple Increment Sampling and XRF Screening Program

The April 2013 Soil Investigation Program was implemented in order to fill data gaps that had been identified in the existing investigations of the Small Arms Ranges. This investigation focused on compiling additional data appropriate to assess the current levels of selected metals (typically including antimony, copper, lead and/or tungsten) of potential concern at some of the target berms; to characterize the levels of metals behind certain target berms; to establish the levels of explosives (including nitroglycerin) at the firing lines at inactive ranges; and, to collect data at some of the older ranges that had not been previously sampled. The data collected was also intended to support assessment of risks to the aquifer and the potential risk of direct exposure to soils contaminated by range use. The sampling results have been used in conjunction with other existing data to support the RI/FS and associated Risk Screening and ultimately the development of a Decision Document for Small Arms Ranges. A summary of the April 2013 sampling program is included in Table 3-2.

The April 2013 Soil Investigation program consisted of two principal sampling components as detailed in the Final Project Note (IAGWSP 2013a). The first component involved the collection of multiple increment samples at many individual Small Arms Ranges. Multiple increment samples were collected as needed to characterize contaminant concentrations at specific

locations of concern on individual ranges. Individual sampling areas were constrained to 10,000 square feet or less and the minimum number of increments was not less than 30 per sample. In general, the number of increments (30, 50 or 100) was selected to ensure that one increment was collected for not more than every 100 square feet. The samples were collected at a depth of 0 to 3 inches bgs. Replicate samples were collected at approximately 25 percent of the multiple increment sample locations.

The entire sample volumes of multiple increment soil samples from the Small Arms Ranges were air dried at the laboratory, and then processed through a #10 sieve to remove any materials larger than 2mm in size. Samples were monitored to watch for and note the presence of any metal fragments in the samples that were removed from the sieve process. The sample was then ground in a puck mill to a fine powder. At that stage, the sample was spread evenly over a large tray, and aliquots for analysis were removed using Incremental Subsampling Methodology via the two-dimensional slab-cake technique. The resulting sample was then digested and analyzed for the required metals.

The overall conclusions of this multiple increment sampling effort included the following:

- Tungsten concentrations were below 160 mg/Kg (the proposed MassDEP soil standard) in all multiple increment range samples;
- Antimony concentrations were below 20 mg/Kg in most range samples;
- Lead concentrations were quite variable both between ranges and within the same range with concentrations ranging from <20 mg/Kg to >1,000 mg/Kg in a few samples; and
- Explosives were not detected in most of the samples that were analyzed although matrix interferences inhibited low-level nitroglycerin analyses in a few samples.

A range-by-range discussion of the multiple increment sampling and analytical results is included in Section 5.2.

XRF Screening Program

In addition to multiple increment sampling, a focused XRF field screening program (with confirmatory off-site laboratory analyses) was conducted for selected metals (antimony, copper, lead, tungsten, and chromium) at surface and subsurface soil locations at berm faces at four Ranges (B, C, G and KD). An Innov-X Alpha Model X-Ray Fluorescence (XRF) hand-held instrument was used to collect soil XRF readings. The field instrument was calibrated by the manufacturer (Olympus-Innov-X) prior to field use. Prior to sample analysis, three certified external soil standards and one blank standard were analyzed to confirm instrument accuracy for target analyte concentration measurements. The XRF was operated in a direct readout point and shoot mode. Multiple increment samples were analyzed in the site trailer.

All XRF readings were performed on composite multiple increment soil samples collected in transparent polyethylene Ziplock bags. Samples were inspected and hand-screened for rocks, roots, bullet fragments and debris prior to XRF screening. Large debris was removed and the bagged samples were shaken and mixed to homogenize the sample. The XRF detector was placed squarely against the sampling bag and XRF readings were collected. Three 60-second readings were recorded for each sample from different locations on the sample bag.

At the selected ranges, each berm face was divided horizontally into three horizons of approximately equal height: the top horizon above the bullet pockets, the second horizon at the bullet pocket zone and the third horizon at the trough area beneath the bullet pockets (Figure 2-1). Each of the three horizons was then partitioned into XRF surface soil sampling areas of approximately 2,000 square feet. Thirty-point multiple increment samples were then collected from 0 to 3-inch depths from each individual sampling area for XRF screening.

Based upon the XRF screening results for the surface soil samples at each range, soil borings were advanced to depths of up to 6 to 8 feet bgs and subsurface soil samples were collected from selected berm locations. At each of the four ranges noted above, soil borings were advanced at the three soil berm grids having the highest surface soil XRF tungsten screening results. Subsurface soil samples were collected across approximately one foot intervals and XRF screened for the selected metals. Approximately 10 percent of the XRF screened samples were submitted for confirmatory off-site analyses. Overall, XRF screening results were generally consistent with the results for multiple increment samples noted above. Antimony was essentially non-detect (<60-80 mg/Kg) in all samples with one exception. Lead and copper concentrations were quite variable, ranging from low mg/Kg levels to >1,000 mg/Kg in a few samples. Tungsten concentrations were below 160 mg/Kg in all samples. The XRF screening results for B, C, D and KD Ranges are presented in Tables 3-3A and 3-3B.

The off-site laboratory confirmation results of the field XRF screening berm and soil boring sample results for antimony, lead, tungsten and chromium (for B Range) are presented in Table 3-4. At each range, berm and boring samples with the highest XRF lead screening results were submitted for laboratory confirmation analysis by method SW6010 (SW6020 for tungsten).

Laboratory results generally confirmed the XRF screening results, although some variability was observed between the XRF screening results and off-site laboratory analytical results for certain samples. The XRF screening results for chromium in all B Range soil samples were non-detect at a detection limit of 65 mg/Kg; off-site laboratory analytical results for the “split” soil samples were also non-detect. The XRF screening results for antimony were all non-detect with a minimum detectable concentration of 69 mg/Kg. The off-site laboratory reporting limit for antimony (3 mg/Kg) was well below the limit of the XRF instrument. Low levels of antimony were reported in the “split” soil samples ranging from 1.2 to 7 mg/Kg. The tungsten results were generally comparable, with two exceptions. The XRF screening result for tungsten was non-detect (ND<9 mg/Kg) for the C Range berm sample (C15B) but was reported as 65.5 mg/Kg by the laboratory. The XRF screening result was non-detect (ND<8 mg/Kg) for the G Range boring sample (G6_SB1-2) but was reported as 18.3 mg/Kg by the laboratory. Lead results were detected by both methods in all soil berm and boring samples. The laboratory results for lead were generally higher than the XRF screening results for samples containing elevated lead concentrations. The discrepancies between the tungsten and lead results may be due to the fact that the multiple increment samples processed at the laboratory were dried, sieved and ground prior to digestion and analysis. In contrast, XRF readings were taken directly on collected multiple increment soil samples with no preliminary sample preparation.

As indicated above, field XRF screening and laboratory ICP analytical methods for metals involve fundamentally different sample preparation and analysis techniques. Portable XRF

methods do not involve sample digestion and soil samples are typically not ground. Elemental detection and concentration determinations rely on XRF beam interactions with metal associated electrons in surface and near surface layers of soil or lead fragment particles. If individual soil (or small lead fragment) particles are not completely homogeneous, then metal concentrations in particle interiors may differ from those in surface layers. For example, the surfaces of small lead fragments may contain oxide coatings and/or soil related organic or inorganic material at different concentration ratios than within the interior of the particles. Under these conditions laboratory ICP methods that include particle grinding and digestion may report higher lead concentrations than those reported via XRF. This can result in differences in reported lead concentrations for XRF and ICP techniques. As indicated in Table 3-5, differences in reported metals concentrations between XRF screening and off-site analyses are generally much less than an order of magnitude.

May 2013 Supplemental Investigation

During the May 2013 Supplemental Investigation, supplemental visual inspections, metal detector sweeps and/or XRF screening were conducted at several additional ranges or areas of concern as a follow-up to the April 2013 investigation program. These investigations were conducted to further characterize certain ranges at which uncertainty existed concerning whether or not the ranges had undergone any significant past small arms use. The ranges undergoing metal detector evaluation included L Range (50s to 80s), L-1, L-2, L-3, L-4, Former M-3, Former M-4, Former N Range, downrange of GA/GB, Q Range, Skeet Range 2 and Succonsette Pond.

The Supplemental Investigations at these ranges initially consisted of a visual reconnaissance of the range to identify any features that might be associated with past small arms use. In conjunction with the visual investigations, metal detector sweeps were run across certain locations at the range. If the results of these evaluations suggested locations containing evidence or indications of possible past small arms use, a multiple increment sampling area was established and a sample was collected for both XRF screening and off-site laboratory analysis. If there was no evidence of past small arms use, a multiple increment sample was not collected.

Soil samples were collected at a number of ranges for both on-site field XRF screening and off-site laboratory multiple increment sample analyses. Field investigations were conducted in accordance with the Final Project Note – Additional Sampling to be Conducted in Support of Small Arms Ranges Supplemental Investigations (IAGWSP 2013b). Field screening for selected metals was performed using an Innov-X XRF field instrument. Details of the screening methodology were described above and presented in the Final Project Note for Small Arms Range sampling (IAGWSP 2013a). The results of the on-site XRF screening for antimony, copper and lead are summarized in Table 3-5. As indicated therein, triplicate XRF readings were conducted for each soil sample. Off-site laboratory analyses were also performed on the soil samples undergoing XRF screening. These off-site confirmatory results are presented in Table 3-6.

As is indicated in Table 3-5, XRF readings for antimony were generally low and all results were below the detection limit range of the instrument (57-67 mg/Kg). Copper concentrations were also generally low. With the exception of results for the Former N Range, all copper results were

below the instrumental detection limit range (17-21 mg/Kg). Lead results were somewhat more variable and ranged from less than 30 mg/Kg at several ranges to over 1,000 mg/Kg at the Former N Range. With the exception of Former N Range, all lead XRF readings were below the MCP S1/GW1 standard of 300 mg/Kg. As indicated in Table 3-5, XRF readings were relatively consistent among the triplicate readings conducted for most samples. In addition, as indicated in Table 3-6, XRF screening results showed generally good agreement with off-site confirmatory samples, although some variability was observed in certain samples. The off-site samples confirmed the low levels of antimony and copper at most locations. As has been previously observed, off-site lead results, for samples having higher lead concentrations, tended to be slightly higher than the corresponding XRF screening results. This is likely due to the differences in the methods of sample preparation and analysis as previously discussed.

3.2.8 Laboratory Studies for Propellant-Related Compounds

To better characterize the potential leaching of propellant-related compounds, the USACE CRREL conducted a series of laboratory studies on the potential for dissolution and migration of DNT and nitroglycerin in soils (USACE 2009) from Small Arms Ranges at MMR. The objectives of these studies were to quantify the dissolution rates of DNT and nitroglycerin from propellant grains, determine the extent of sorption and desorption as DNT and nitroglycerin migrate through soil, and qualitatively evaluate the effects of biodegradation. The investigation program included bench-scale drip tests on propellant residues from four Small Arms Ranges, and batch and column tests utilizing soil from MMR Small Arms Ranges.

Dissolution Tests

In dissolution tests, fresh fired propellant residues were placed in four separate one centimeter (cm) diameter Buchner funnels fitted with a glass frit at the bottom. The residues that were evaluated included 39 mg of 9mm propellant residue, 18 mg of 7.62mm residue, 68 mg of 5.56mm residue, and 57 mg of 0.50 cal residues. Using a syringe pump, distilled water with a pH of 6 was dripped onto the residues at 0.5 milliliter (mL) per hour. Water flowed through each frit into 20-mL glass vials. The water volume and nitroglycerin concentration were measured daily from each vial.

On average, the fired propellants' grains used for the tests were 10 percent nitroglycerin and 90 percent cellulose. Approximately 5 percent of the nitroglycerin, or the amount located on the exposed surface of the grains, went into solution over approximately three months of this drip test. After three months, the rate of dissolution subsided to almost nothing, as the remaining nitroglycerin is encapsulated within the nitrocellulose fiber and cannot go into solution.

Sorption/Desorption Tests

A number of batch tests were conducted to evaluate sorption of nitroglycerin and DNT in solution to site soil, as well as to determine whether the sorption was reversible (i.e., would nitroglycerin and DNT subsequently desorb from the soil particles). Soil was collected from three Small Arms Ranges at MMR: E Range, J Range, and K Range. Aliquots of 14 grams of soil and 70 mL of deionized water, a one to five ratio, were placed in an orbital shaker. At the end of the shaking period, the soil and water were analyzed by Method 8330B high performance liquid chromatography to determine the nitroglycerin and DNT concentrations in each medium.

Numerous variables were evaluated in triplicate including time (five exposure periods); concentration (five solution concentrations); inter-site heterogeneity (three ranges); intra-site heterogeneity (two locations per range); depth; temperature; and pH. For the sorption experiments, the deionized water was spiked with a nitroglycerin and DNT solution. Experiments were also performed with site soil containing weathered propellant and site soil spiked with unfired and freshly-fired propellant residues. The majority of experiments included a biocide that was added to the deionized water to inhibit biological activity. Some experiments were run without the biocide to qualitatively evaluate the potential for biodegradation. For desorption tests, soil from the completed sorption tests was air-dried and reused with clean deionized water.

The batch experiments demonstrated that aqueous phase nitroglycerin and DNT will sorb to soil and that this process is reversible. Desorption does occur, albeit less readily than sorption (slightly retarded).

The batch tests also substantiated the dissolution tests. At the conclusion of the test runs containing unfired and freshly fired propellant, nitroglycerin was detected in the aqueous phase at concentrations equating to approximately 4 percent of the initial nitroglycerin mass in soil, provided biocide was used. If biocide was omitted, nitroglycerin was not detected in the aqueous phase. Furthermore, for test runs containing weathered propellant residue, nitroglycerin was not detected in the aqueous phase regardless of whether or not biocide was included.

The batch tests were followed by column experiments. Four tests were performed in duplicate for a total of eight column set-ups. Each glass column had a five cm inner diameter and was 61 cm long. A one cm permeable glass frit was at the column base with two cm of glass wool and three cm of 5mm glass beads placed on top of the frit to prevent sediment from clogging. A 20 cm layer of Small Arms Range soil was dry-packed and slightly tamped on top of the beads, and a 25 cm head of water was maintained on top of the soil surface. The columns were wrapped in foil to avoid potential impacts of photodegradation. Water flow was controlled with a peristaltic pump at a flow rate of 0.3 mL per minute. The four tests were:

- 1A, 1B: nitroglycerin and DNT solution with biocide run through clean soil;
- 2A, 2B: nitroglycerin and DNT solution without biocide run through clean soil;
- 3A, 3B: Clean water with biocide run through fresh fired 0.25 grams of a 50:50 mixture of 5.56mm- and 9mm-propellant residue at the soil surface; and
- 4A, 4B: Clean water without biocide run through fresh fired 0.25 grams of a 50:50 mixture of 5.56mm and 9mm-propellant residue at the soil surface.

In tests 1A and 1B, 90 percent of the applied nitroglycerin and DNT was recovered in the effluent, further demonstrating that the sorption process is reversible. For tests 2A and 2B, nitroglycerin or DNT were not detected in the effluent, as the microorganisms in the soil appear to have readily biodegraded these compounds. The influent nitroglycerin and DNT concentrations were 1 milligram per liter (mg/L) for 1,272 hours, or 111 pore volumes. The influent concentration was then increased to 10 mg/L for 484 hours (42 pore volumes) and 100 mg/L for 71 hours (6 pore volumes).

In tests 3A and 3B, sporadic low levels (less than 0.2 mg/L) of nitroglycerin were observed in the effluent. Soil samples from each two cm interval in Column 3B were collected and analyzed after 95 pore volumes of water passed through the column. A significant quantity of nitroglycerin remained in the 0 to 2 cm interval. These tests further verified that only the nitroglycerin exposed on the outside of the propellant grains was available to go into solution. In tests 4A and 4B, nitroglycerin or nitroglycerin daughter products were not observed in the effluent after 1,008 hours (88 pore volumes at 0.3 mL per minute) and 625 hours (109 pore volumes at 0.6 mL per minute) respectively, which again indicates that naturally occurring biodegradation was sufficient to eliminate any dissolved phase nitroglycerin and DNT.

Treatability Tests

A bench scale treatability study was proposed to evaluate the efficacy of using alkaline hydrolysis to chemically destroy 2,4-DNT encapsulated in nitrocellulose. This process was used successfully to treat soil at MMR contaminated with RDX, HMX, and TNT. However, it was unknown whether the nitrocellulose fibers could be broken down allowing the 2,4-DNT to be exposed and degraded. The tests were conducted by USACE Engineer Research Development Center in Vicksburg, Mississippi.

The test was intended to be a bench scale container or mesocosm study. The propellant selected for the study was M1 artillery propellant, which is approximately 90 percent nitrocellulose and 6 to 8 percent DNT, with the remaining percentages being binders and plasticizers. The propellant is manufactured using organic solvents, extruded in a tubular form, rinsed in water to remove solvent residue and dried. The propellant is then coated with a thin layer of graphite so that the individual grains do not stick together and flow easily into containers.

After inspecting the M1 propellant, it was determined that it was not appropriate for the mesocosm study because of the particle size and durability of the propellant grains. Attempts were made to crush the particles with a mortar and pestle. The crushed propellant flattened the tube into loosely attached fibers. Experiments were then conducted to reduce the size of the grains by placing the propellant in a ceramic ball grinding roller mill along with clean sand and soil obtained from MMR. The mixtures were ground for up to seven days. At the completion of the experiments, the ceramic balls and propellant were sieved out of the sand and soil. Very little of the propellant passed through the sieve with the sand or soil.

Experiments were then conducted on crushed and uncrushed propellant samples using caustic (pH of 12.9) and acidic (pH of 2) solutions. The extremely high and low pH may have broken down some 2,4-DNT that resided on the surface of the unweathered propellant grain; however, most of the DNT in the study remained untreated.

The results indicate that the 2,4-DNT encapsulated in nitrocellulose is generally unavailable to hydrolysis liquids under either acid or alkaline conditions. In addition, the soil attrition tests did not reduce the propellant size or shape to more readily free the DNT from the propellant. Therefore, it appears that alkaline hydrolysis would not be an effective method to remediate 2,4-DNT contaminated soil from the Small Arms Ranges. Based on the results of the initial tests, further work on the bench test study was not appropriate. These treatability tests confirmed the earlier dissolution tests demonstrating that even under extreme pH conditions, the DNT is not released from the nitrocellulose.

4.0 RESPONSE ACTION AND RANGE MAINTENANCE ACTIVITIES

4.1 Response Actions

4.1.1 1998 Berm Maintenance Program

In 1998, prior to commencement of soil or groundwater investigations, a program was undertaken to remove and recycle lead bullets from the Small Arms Ranges and to chemically fix leachable lead remaining in the soil. This Berm Maintenance Program was implemented at 16 Small Arms Ranges [A, B, C, D, E, G, H, I, J, K, KD, N, O, P, SE, and SW] (Figure 4-1). At each range, soils containing leachable lead levels greater than 5.0 mg/L, as determined by Toxicity Characteristic Leaching Procedure (TCLP), were excavated and treated.

During the initial phase of the Berm Maintenance Program, approximately 1,125 pre-excavation soil samples were collected to characterize total lead and leachable lead in the berms. Approximately 821 samples were analyzed on-site with the remainder submitted to an off-site laboratory. In addition, 160 soil samples were collected to characterize total copper, total iron, total nickel, and total antimony concentrations present in berm soils. Results indicated the highest leachable lead levels were generally within the first 2 feet of soil within the berm faces.

Following characterization of lead distribution in the berm at each range, approximately 17,788 cubic yards of soil were excavated from the berm faces and transported to a central processing area south of Camp Edwards Range Control. Excavated soils were sifted to remove recyclable lead projectiles and then treated using the MAECTITE process to chemically fix the remaining lead in the soils. The process involves immobilizing leachable lead by chemically bonding the leachable lead fraction.

Following ex-situ treatment, random grab samples were collected for approximately every 50 tons of processed soil and tested to confirm leachable lead levels of less than 5.0 mg/L. Treated soils were initially used to reconstruct the berms on B and C Ranges and subsequently other Small Arms Ranges. In-situ soil treatment using the MAECTITE process was subsequently implemented at berms where no bullet pockets were observed but post-excavation soil sampling revealed residual lead concentrations exceeding the cleanup criterion.

The chemical fixation process reduced TCLP leachable lead concentrations in 27,952 tons of soil below project requirements. Leachable lead concentrations in soil remaining on the ranges were reduced to below the EPA's project-specific requirement that soils on the ranges have leachable lead of less than 5 mg/L based on TCLP testing.

Approximately 56 tons of lead bullets were recovered and recycled under this project.

4.1.1.1 MAECTITE Process

As indicated above, the MAECTITE process utilized in the 1998 Berm Maintenance Program involves the chemical fixation of lead. The process uses a proprietary liquid reagent (containing reactive phosphates and sulfates) that readily permeates through soil and rapidly reacts with leachable lead. This chemical bonding process results in the formation of microscopic hard and geochemically stable synthetic mineral crystals in the soil matrix. The crystalline morphology of the processed material includes metal-substituted hydroxyapatite [$Ca_5(PO_4)_3(OH)$] and mixed-

apatite-barite minerals incorporating heavy metals into geologically stable forms possessing reduced susceptibility to precipitation induced leaching. With respect to lead, the primary mineral phases are lead phosphate related.

During the 1998 Berm Maintenance Program, excavated soil was placed in a central stockpile and fed into an ex-situ processing system. Material was pushed by bulldozer and handled by a tracked excavator, which loaded material onto a bar/screen shredder where oversized material was removed. Material passing a 6-inch screen was conveyed to a screening plant consisting of a 2-inch screen followed by a #4 screen (0.187-inch nominal diameter). Material passing through the #4 screen was conveyed by belt to a pug mill mixer. MAECTITE chemicals were metered, added and mixed into the soil. Soil was then discharged and accumulated in 500-ton stockpiles. Based upon the results of 56 confirmatory samples, all post processed material stockpiles attained the performance criteria of <5.0 mg/L TCLP lead. Ninety percent of the piles achieved <0.5 mg/L TCLP lead.

Recently, as part of the April 2013 range investigations, SPLP leaching tests were conducted on soil samples from three ranges to assess the long-term stability of lead in MAECTITE processed soils. The results of these leaching tests are discussed in Section 5.1.2.

4.1.1.2 Lead Phosphate Precipitation Research

Over the last several years, research has been conducted to further examine the use of lead phosphate formation [including pyromorphite ($PbO_5(PO_4)3X^-$ where $X=Cl^-$, OH^-or F^-)] as a treatment technology to immobilize lead in surface soils at firing ranges. Due to its relatively low solubility, pyromorphite formation offers an attractive chemical means of precipitating and mineralizing lead in surface soils, reducing aqueous phase lead concentrations and inhibiting migration. Recent research has examined some of the chemical factors affecting the formation of pyromorphite in soils, as well as factors potentially affecting the longer-term stability of this and related mineral phases.

Chrysochoou et al. (2007) conducted a detailed review of some of the chemical processes potentially affecting pyromorphite precipitation and mineral formation in natural soils. These authors indicated that multiple chemical factors could potentially influence the rate and extent of pyromorphite formation. These included system pH, Eh, lead speciation in soils, particle size of lead materials, phosphate speciation, solution chemistry (including calcium) and the availability of water. These researchers noted that reactions involving pyromorphite formation in soils can be relatively pH sensitive, since dissolution of existing lead species is typically an initial step in the precipitation process. Variations in system pH and Eh may potentially influence both the kinetics of the pyromorphite formation process and the ultimate chemical end products based upon thermodynamic stability.

During the original ex-situ and in-situ lead treatment using the proprietary MAECTITE process at the Small Arms Ranges, system chemical composition (including pH and Eh) would have been controlled to optimize the formation of pyromorphite. Although the soils at the Small Arms Ranges at MMR are generally similar, there are some differences in the soil chemical characteristics at individual ranges (including soil pH and Eh). Therefore, the solution chemistry factors affecting MAECTITE formation might have varied somewhat depending upon the individual range soil, possibly influencing the final reaction products. This would be expected to

be of potentially greater significance during in-situ treatment as compared to ex-situ treatment because in ex-situ treatment the soil would be homogenized during the treatment process. Also, during the ex-situ process, chemical reaction conditions were likely to have been more tightly controlled.

Chrysochoou et al. (2007) also noted that lead speciation in firing range soils can vary significantly and may include metallic Pb fragments, carbonates (including cerussite $PbCO_3$), anglesite ($PbSO_4$) and litharge (PbO). Lead may also be sorbed on iron and aluminum oxyhydroxides and on soil organic matter. In addition, the nature of the lead metal fragments at individual ranges is dependent upon several factors, including the types of bullets historically used at the range (pistol, rifle, machine gun etc.) and their extent of fragmentation during firing. Variations in the chemical form of lead in range soils, including the extent of metal fragments present and their size, could potentially influence pyromorphite formation reactions and their kinetics and/or the reaction products formed during treatment. Again, these factors would likely have had greater influence on in-situ MAECTITE mineral formation as compared to ex-situ treatment.

Recent research has also considered the longer-term stability and potential effectiveness of lead phosphate minerals (such as pyromorphite) in controlling solution lead concentrations following initial mineral formation. Martinez et al. (2004) studied the longer-term solubility of lead orthophosphate mineral suspensions [*B*-$Pb_9(PO_4)_6$ and $PbHPO_4$] after aging for three years. These researchers noted that lead phosphate mineralization reactions can be kinetically slow and may require months to years to complete. The researchers compared experimentally measured lead concentrations (Pb^{+2} activities) to lead activities calculated based upon equilibrium solubility product (K_{sp}) values from the scientific literature. Overall results indicated that experimentally measured aqueous phase Pb^{+2} activities could be as much as 1-2 orders of magnitude higher than those predicted based upon theoretical (literature) K_{sp} values. It was indicated that the experimentally observed increases in aqueous phase lead solubility might result, in part, from several factors including slow mineralization reaction kinetics (equilibrium not attained), variations in the chemical compositions of lead phosphate particle surfaces versus the crystal particle interiors, and variations in the size and degree of crystallinity of the mineral phases. It was noted that the formation of smaller particle size minerals could favor increased lead solubilization over time, due to higher particle surface area to mass ratios. It was also suggested that depending upon solution chemistry, metal ion substitutions (such as zinc) in lead phosphate mineral crystal structures might tend to reduce the degree of mineral crystallinity, potentially affecting longer-term stability and possibly increasing lead solubility.

In associated experiments, Martinez et al. (2004) examined the potential influence of soluble organic ligands on mineral stability as evidenced by solution lead activities. Experimental results indicated that lead dissolution from the *B*-$Pb_9(PO_4)_6$ mineral at neutral pH levels (pH-7.2), was enhanced by the presence of humic acids. It was speculated that in pH dependent reactions, humic acid ligands may be capable of chelating mineral phase surface lead, thus increasing aqueous phase concentrations. These effects were predicted to be significantly more pronounced at neutral or alkaline soil pH conditions than under acidic conditions. These results suggest that under appropriate soil chemical conditions, certain types naturally occurring

organic matter in soils may tend to solubilize some precipitated lead, increasing aqueous phase concentrations to levels greater than those predicted by lead phosphate mineral K_{sp} values.

In summary, recent research results acknowledge that lead immobilization through phosphate mineral formation (such as in the MAECTITE process) is expected to be an effective means of reducing aqueous phase lead concentrations and reducing the potential for subsurface lead migration. However, this research also indicates that the chemical processes potentially affecting lead mineral formation and subsequent stability in surface soils are likely to be relatively complex. As noted above, factors including solution chemistry, phosphate concentration, lead speciation and particle size and the presence of inorganic ions and organic ligands may influence the kinetics of lead formation reactions, the specific chemical composition of the lead mineral phases and the longer-term solution aqueous phase lead concentrations related to these mineral phases.

Overall, the use of the MAECTITE treatment process has been and remains an effective means for minimizing lead migration at the Small Arms Ranges. The research discussed above suggests that the formation of pyromorphite and/or related lead phosphate mineral species during the MAECTITE treatment process at the Small Arms Ranges might have been influenced somewhat by several factors, including the treatment conditions (in-situ vs ex-situ), range-specific soil chemical conditions and the lead speciation at a given range. Subsequent lead mineral weathering (if any) may also be influenced by range-specific soil chemical conditions, including the presence of other inorganic ions and/or organic (humic acid) ligands. Detailed range-specific soil characterizations of the pyromorphite/lead mineral phases produced during the MAECTITE process (using x-ray diffraction-XRD, scanning electron microscopy/x-ray spectroscopy, extended x-ray absorption fine structure-EXAFS, etc.) are not available. In the absence of this type of data, it is difficult to accurately assess the lead mineral phases originally formed and currently present in surface soils at individual ranges. As such, some uncertainty exists with respect to accurately predicting the long-term stability (in years) of the residual MAECTITE reaction products. However, the continued application of Best Management Practices at the ranges should minimize the possibility of any significant lead migration.

4.1.2 2009 Lead Removal Program

In 2009, surface soil removal actions were performed at several Small Arms Ranges (Former B, Former D, Former M-2 Range, J Range, and K Range) to remove lead projectiles and elevated levels of lead in soil detected during previous range investigations. Excavation was focused on bullet fall-out areas and where soils had lead concentrations in excess of 300 mg/Kg. It was determined that soil excavation would be conducted at four areas at Former D Range, six areas at Former B Range, the berm face at Former M-2 Range, and the backsides of the berms at J Range and K Range.

Following site preparation surface soils were excavated to prescribed depths based upon previous screening results. Excavated material from the ranges was stockpiled at Former D Range for subsequent mechanical screening. Upon completion of excavation at each area, excavation footprints were screened using XRF to determine the remaining lead concentrations. If XRF screening results across an area were less than 300 mg/Kg, then confirmatory multiple increment samples were collected for off-site lead analysis.

Initial excavation was completed in October 2009 from six areas identified within the Former B Range. One 50-point post-excavation multiple increment sample was collected from each of the six excavation areas. Results from these samples indicated that lead levels in the remaining soil were below 300 mg/Kg for all areas of excavation with the exception of area B-6, which had a soil lead level of 1,440 mg/Kg. Additional lifts of soil were excavated from area B-6 in September 2010, November 2010, and March 2011. The lead results for the fourth round of post-excavation samples were below 300 mg/Kg. The excavation areas at Former B Range are presented in Figure 4-3. Overall, approximately 605 cubic yards of soil were excavated from this range.

The Former D Range was divided into four areas for the initial XRF screening: a firing line, a short (~ 20 meters) range floor, a backstop berm and a large hillside area. These results were used to delineate the following areas of excavation: D-1 (divided further into D-1A, D-1W, and D-1E), D-2, D-3 (further divided into D-3A, D-3B, D-3C, and D-3D), and D-4 (consisting of D-4N and D-4S). These areas contained all of the high concentrations of lead identified in the initial XRF survey.

Initial excavation was completed in October 2009 from these areas identified within the Former D Range. Each area was initially excavated down to 21 inches. Confirmatory 100-point post-excavation multiple increment samples were collected from each of the subareas D-1A, D-1W, and D-1E and analyzed for lead. Sample results indicated that lead levels in the remaining soil were below 300 mg/Kg for subarea D-1E, but were above 300 mg/Kg in subareas D-1A and D-1W. Therefore, it was determined that further excavation was necessary in portions of Area D-1. Confirmatory 100-point post-excavation multiple increment samples were collected in Area D-2, D-3A, D-3B, D-3C, D-3D, D-4N and D-4S). Results from these samples indicated that lead levels in the remaining soil were below 300 mg/Kg for all these areas and it was determined that no further excavation was necessary. The excavation areas at Former D Range are presented in Figure 4-4.

Area D-1W was separated into two sampling areas (D-1WA and D-1WB) and D-1A was divided into three sampling areas (D1-AA, D1 AB, and D1-AC). In September 2010, 50-point multiple increment sample was collected in each of these subareas. Sample results indicated that sampling areas D1-AA, D1-AB, and D1-AC did not have lead levels in exceedance of 300 mg/Kg, but sampling areas D1-WA and D1-WB did. Therefore, an additional 6-inch layer of soil was excavated from these two sampling areas and soil was removed to a depth of 12 inches near well MW-174 and centered on the previous high lead concentration result identified in the Phase IIB sampling in 2002. Confirmatory 30-point multiple increment samples collected in September 2010 indicated that lead levels were still in exceedance of the 300 mg/Kg threshold concentration. In response to the sample results, an additional 6-inch lift was removed from the MW-174 footprint, for a total excavation depth of 18 inches and a volume of approximately 50 cubic yards of soil removed from this area. One confirmatory multiple increment sample was collected in November 2010 from the MW-174 area.

Results from the confirmatory samples at D1-WA, D1-WB, and MW-174 indicated that existing lead levels were below 300 mg/Kg, and that no further excavation is required at Former D Range.

A total of approximately 4,099 cubic yards were removed from Former D Range.

Former M2 Range was built in the 1940s and has not been utilized for training since the 1950s. There is a backstop berm approximately 10 to 12 feet high and 200 feet long on this range. Excavation activities began at Former M-2 Range in November 2009. Excavation boundaries were confirmed using hand-held GPS prior to excavation. Twelve inches of lead-impacted soil was removed from these areas and an XRF survey was performed. Several areas exceeding the project threshold of 300 mg/Kg were identified. Based on the survey results, an additional 24 inches of soil was excavated. A total of 36 inches, approximately 329 cubic yards, of soil was excavated and the material was trucked to Former D Range and stockpiled in anticipation of the soil screening. One 50-point multiple increment sample was collected and was analyzed for total metals. Results from this sample indicated that lead concentrations were below 300 mg/Kg.

In 2009, additional soil excavation was conducted as part of a lead removal action at J Range. Approximately 6 inches of soil was removed from behind the target berm and transported to the Former D Range for screening and preparation for on-site reuse and recycling. A similar lead removal action was also performed at K Range.

Upon completion of excavation activities, stockpiled material was mechanically screened to four size fractions using a deck screener and a rotary trammel. Material sizes separated during screening operations were four inches or more, one inch to four inches, one-half inch to one inch, and one-half inch or less. Sorted materials were assessed for further processing for reuse on the range. The soil fraction less than one inch was further separated to a size of 3/16 inch or less for this purpose. The 3/16 inch to one inch fraction was processed using a pneumatic separation unit, which uses a stream of air to separate lead from soil by specific gravity. Bullets collected during the pneumatic separation process were drummed and stored on-site pending final disposition. Oversized rock fragments were spread within the footprint of the Former D Range. Approximately 15 tons of lead bullets were recovered for recycling using the pneumatic separation process.

4.2 Range Maintenance Activities

4.2.1 2006 Berm Maintenance – Tungsten Removal

In 2006, a Berm Maintenance Project was undertaken to address concerns related to the use of tungsten-containing bullets at certain Small Arms Ranges at MMR. Following an initial range evaluation and field screening program (discussed in Section 3.2.4), soil excavation and removal actions were implemented at seven ranges (B, C, G, I, J, K, and T) (Figure 4-2). Initial field XRF evaluations indicated that soil tungsten levels at one or more locations on the berms at these ranges were in excess of the 150 mg/Kg threshold level established for this project. The Technical Memorandum (URS 2006) summarizing this work effort is included in Appendix F of this report.

A total of approximately 4,615 cubic yards of soil was excavated from the seven ranges identified above. In general, individual berms were excavated to depths of up to 2.0 feet across the toes of the berms, 3.0 feet across the middle of the berms, and 0.5 feet across the backs of the berms. During the soil excavation process, all soil excavated from B, C, and T Ranges was

consolidated in the northern half of the range floor of C Range. All of the soil excavated from G, I, J, and K Ranges was consolidated on the range floor of the KD Range (West).

4.2.2 2007/2008 J, K and T Range Berm Maintenance – Nitroglycerin Removal

In 2007, a soil excavation action was implemented at the firing line at T Range (Figure 4-2). Soils containing elevated nitroglycerin levels were excavated from Area 1 East, Area 1 Center, and Area 1 West (Figure 5-37B). Post-excavation sampling confirmed low soil nitroglycerin levels (less than 5.0 mg/Kg) in all excavated areas.

In September 2008, soil removal actions were conducted at the J and K Ranges. These removal actions are described in detail in the Project Note dated September 24, 2008. At J Range, soil was excavated to depths of up to one foot. Nitroglycerin was not detected in any of the post-excavation multiple increment confirmatory soil samples. At K Range, soil was excavated to depths of up to one foot. Following excavation, post-excavation soil samples indicated residual nitroglycerin in some of the grids. J, K, and T ranges were rebuilt with new soil to prepare for use under the EPA pilot test of the STAPP™ bullet trap systems. The excavated soil remains stockpiled on K Range. Since studies demonstrate that nitroglycerine is not a threat to groundwater, the soil is available to be used for Range Maintenance activities.

5.0 NATURE AND EXTENT OF CONTAMINATION

This section presents an overview of the nature and extent of groundwater and soil contamination at Small Arms Ranges, including discussion of recent groundwater results. This section also presents a detailed discussion of soil sampling at the ranges, including results of recent multiple increment sampling. The locations of the ranges are presented in Figure 1-1. Analytical results for groundwater and soil are presented in Appendix A.

5.1 Groundwater

This section summarizes the results of long-term groundwater monitoring at Small Arms Ranges. These investigations were conducted to determine whether any of the chemical constituents detected in soils at Small Arms Ranges might be adversely impacting groundwater.

As part of the Small Arms Range investigation, data from 54 monitoring wells were evaluated to determine whether any chemical constituents at the Small Arms Ranges might be impacting groundwater (Figure 5-1). These wells were selected based on their proximity to the various Small Arms Ranges, their well screen depth, groundwater flow direction, and the current understanding of water chemistry in these areas. The 54 selected wells were each associated with one or more of the ranges. The wells selected were: MW-471S and MW-472S (J Range); MW-473S and MW-474S (K Range); MW-468S (E Range); MW-465S and MW 466S (SW Range); MW-55S (SE/SW Ranges), MW-467S and MW-489S (T Range); MW-23S (A Range); MW-124M3, MW-455S, MW-490S, and MW-72S, and the newly installed wells MW-537M1, MW-538M1, and MW-539M1 (B Range); MW-123S (B Range and C Range); MW-103S, MW-456S and MW-491S (C Range); MW-102S (D Range); MW-34M3, MW-36S, and MW-470S (G Range); 03MW0006, 03MW0007A, 03MW0014A, 03MW0020, 03MW0025A 03MW0709, and 03MW0710 (GA/GB Range); MW-60S and MW-109S (KD Range [East]); MW 492S (O Range); DP-459 and MW-215 (P Range); MW-475S and MW-476S and XXLRWS8-2 (Former B Range); MW-219M4 (Former C Range); MW-174S and MW-282M2 (Former D Range); MW-56S (Former M-1 Range); XXLRWS6-1 and MW-264M2 (Former M-2 Range); MW-116S, MW-121S, and MW-154S (N Range); MW-63S (L Range 1950s to 1980s); MW-67S (L-2 Range); and MW-344S (L-3 Range); and LRM0003 (L-4 Range).

Groundwater data collected between May 1999 and December 2012 were included in this evaluation. Samples were analyzed for explosives, perchlorate, semivolatiles (SVOCs), pesticides, herbicides, PCBs, volatiles, metals and inorganics. Select wells were also analyzed for tungsten. Maximum contaminant concentrations are summarized in Table 5-1 and overall results are evaluated below by analyte and further discussed in the Risk Screening (Section 7). Analyte detection frequencies are presented in Table 5-1.

Explosives and Perchlorate

Explosives data (Method 8330) were collected for samples from 48 of the 53 monitoring wells. There was a single detection of RDX (0.37 µg/L) in MW-34M3 in November 2003. RDX was not detected in the 13 groundwater monitoring events conducted prior to this date or the 11 events conducted subsequently. Explosives were not detected in any other sample in the data set. Perchlorate data (Method E314.0 or Method SW6850) was collected in samples from 22 of the 53 monitoring wells. Perchlorate was consistently detected above the reporting limit in samples

from only one monitoring well (MW-344S). The reporting limit for perchlorate detections by Method E314 is 2.0 µg/L for samples collected prior to 2009. The reporting limit for Method SW6850 is 0.2 µg/L for samples collected after 2009. Perchlorate detections in this well have ranged from 0.31 µg/L to 2.2 µg/L. Perchlorate detections in this well have been evaluated as part of the Northwest Corner investigation and are believed to be unrelated to the use of the L-3 Small Arms Range that is proximate to this well location. The perchlorate detection may be related to non-small arms training activities in the Northwest Corner, including use of illumination signals, smoke grenades and simulators. Perchlorate has been sporadically detected in MW-116S, which is located near N Range. A few trace detections of perchlorate were also reported below the reporting limit in MW-282M2, MW-34M3 and MW-67S. These wells are located near the Former D Range, adjacent to G Range and cross gradient to L-2 Range, respectively. Perchlorate was detected once in MW-215S, which is located near P Range.

SVOCs, Pesticides, Herbicides, and PCBs

SVOC (Method 8270) data were collected from 38 of the 53 monitoring wells. Twelve SVOCs were detected at least once in groundwater. These include 2-chlorophenol, 4-methylphenol, benzoic acid, benzyl alcohol, dibenzofuran, hexadecanoic acid, naphthalene, phenol and four phthalate compounds (i.e., bis(2-ethylhexyl)phthalate, diethyl phthalate, di-n-butyl phthalate, and di-n-octyl phthalate). Bis(2-ethylhexylphthalate) and di-n-butyl phthalate were the most frequently detected SVOCs. Bis(2-ethylhexylphthalate) has been detected in nine wells at a maximum concentration of 24 µg/L (MW-23S). Di-n-butyl phthalate has been detected at trace levels in five wells at a maximum concentration of 0.55 µg/L (MW-264M2). Of the detected SVOCs, several (2-chlorophenol, 4-methylphenol, benzoic acid, benzyl alcohol, dibenzofuran, and phenol) were observed only in MW-264M2 on a few occasions. MW-264M2 is located near the Former M-2 Range.

Pesticides, herbicides and PCBs were analyzed in samples from 24 monitoring wells. No pesticides were reported in any of the groundwater samples; however, five herbicides (i.e., 2,4,5-trichlorophenoxyacetic acid (2,4,5-T) [MW-60S and MW-67S], bentazon [MW-63S], chloramben [MW-63S, MW-67S, MW-72S, and MW-109S], dichloroprop [MW-63S] and MCPP [XXLRWS8-2]) were reported. 2,4,5-T was detected in a single sample from MW-60S in 1999 at an estimated concentration of 0.12 µg/L and in a single sample from MW-67S in 1999 at an estimated concentration of 0.13 µg/L. Bentazon was presumptively detected in a single sample from MW-63S in 1999 at an estimated concentration of 1.5 µg/L. Chloramben was detected in four samples from four wells (MW-63S, MW-67S, MW-72S, and MW-109S) between 1999 and 2001 at a maximum estimated concentration of 0.4 µg/L. Dicholoprop was detected in a single sample from MW-63S in 1999 at a trace concentration of 1.2 µg/L. MCPP was reportedly detected in a single sample from XXLRWS8-2 at an estimated concentration of 230 µg/L. No herbicides have been detected since then in subsequent sampling rounds. No Aroclors (PCB mixtures) were reported in any samples.

Volatile Organics (VOCs)

VOCs (Method 8260) were analyzed in samples from 27 monitoring wells between 1997 and 2012. Thirteen VOCs were detected: 1,2,4-trichlorobenzene, 1,4-dichlorobenzene, acetone,

carbon disulfide, chloroform, chloromethane, cis-1,3-dichloropropene, ethylbenzene, methyl ethyl ketone, styrene, PCE, toluene, and TCE. In 2001, 1,2,4-trichlorobenzene was reported in one sample at a trace concentration of 0.3 µg/L in well MW-67S. With the exception of chloroform, chloromethane, and TCE, these VOCs have only been detected in one or two samples from a few monitoring wells in 1999 and/or 2003. In April 1999, PCE was detected in three different wells located near GA/GB Range (03MW0020, 03MW0014A, 03MW0007A). These wells are located near the BOMARC Chemical Spill 10. TCE was detected at this same time in these same three wells and also in LRMW0003 (which is located near L-4 Range). TCE was frequently detected in LRMW0003 from 1999 up through 2004 (concentrations range from non-detect to 2 µg/L). The most recent two rounds of VOC sampling at this well were non-detect for all VOCs except chloroform. Notably in 2003, 1,4-dichlorobenzene, acetone, carbon disulfide, ethylbenzene, methyl ethyl ketone, styrene, and toluene were detected in MW-264M2. This well was installed as part of the J-3 Range investigation and is located near the Former M-2 Range and Fuel Spill 12. In 2003, the Fuel Spill 12 treatment plant was constructed to remediate the FS12 plume. No VOCs were detected in MW-264M2 in the December 2012 sampling event. Also in 2003, cis-1,3-dichloropropene was reported in one sample from LRM0003 at a trace concentration of 0.5 µg/L. With the exception of chloroform, no VOCs have been detected since 2005. Chloroform was detected in 19 of the 27 monitoring wells that have been analyzed for VOCs and its degradation product (chloromethane) was detected in three monitoring wells. Chloroform (and chloromethane) has been determined to be ubiquitous in groundwater on Cape Cod (Earth Tech 2000).

Metals and Inorganics

Metals and/or inorganics (Methods 6010 and 6020) were analyzed in samples from 46 of the monitoring wells. Twenty-nine metals and/or inorganics were detected in one or more monitoring wells. The frequencies of detection of individual metals in groundwater vary widely. A number of metals including antimony, arsenic, beryllium, cadmium, cobalt, lead, mercury, selenium, silver, thallium and vanadium were detected in less than 10 percent of the samples that were analyzed. Many of these, including beryllium, cobalt, mercury, silver, thallium and vanadium, were detected in less than five samples. The maximum detected concentrations of individual metals are reported from a number of different monitoring wells and are not localized at any one range. The maximum detected concentrations of copper (103 µg/L) and lead (7.7 µg/L) were observed at wells MW-67S and MW-470S, respectively. Overall, most of the metals detections were at low levels (<10 µg/L) and likely reflected the naturally occurring presence of these metals in groundwater or in the sediments that sometimes get entrained in groundwater samples.

Tungsten

There is no USEPA formally approved method for analyzing tungsten in groundwater. As such, early (2006) groundwater analyses for tungsten at MMR were prone to variability and analytical uncertainty. This complicated efforts to evaluate tungsten levels in groundwater. During this time frame, reported groundwater monitoring well tungsten results for Small Arms Ranges were variable, generally ranging from 0.2 to ~22 µg/L. However, in conjunction with a research evaluation of tungsten at MMR conducted in 2006, CRREL reported a groundwater tungsten concentration of 560 µg/L in a May 2006 sample collected from well MW-72S at B Range.

Following the May 2006 sampling event, berm soils at B Range were excavated to reduce tungsten levels in conjunction with the 2006 Berm Maintenance Program. Subsequent tungsten sample results for MW-72S were much lower than the pre-excavation result. It was suggested that the elevated tungsten result at MW-72S may have been due to a transient pulse of tungsten moving downward through the vadose zone.

In an effort to improve the reliability of groundwater tungsten data at low concentrations, an analytical Method Development Work Group for the analysis of tungsten in groundwater was established in 2006 by the IAGWSP, USACE, EPA and MassDEP. The main goal of this work group was to develop a valid and defensible SW-846 Performance-Based modified-Method 6020 for the analysis of tungsten in groundwater in MMR site-specific matrices. The laboratory chemists involved evaluated tungsten groundwater results in order to solve multiple complex sampling and analytical method-related issues. Many of the initial results of tungsten analyses in groundwater were later determined to be false positives due to not using nitric acid preservation or acidification prior to analysis. ICP/MS instrument carryover and memory effects were also observed initially, but were overcome by adjusting the instrument parameters and rinse times, as well as performing the nitric acid preservation/acidification procedures. The tungsten analytical method development studies included two performance evaluation samples, numerous QA-split sample comparisons between up to four labs, for both total and dissolved tungsten, and preserved and unpreserved tungsten sample collection methods. The final conclusion reported from the tungsten work group was that a valid and defensible modified-Method 6020 was developed for MMR site-specific groundwater matrices. The Method 6020 ICP/MS developed by the four participating laboratories had slightly different standard operating procedures, which yielded comparable results for the majority of the last several rounds of QA-split samples analyzed.

Results of tungsten analyses of groundwater since the completion of the study indicate that false positives have apparently been eliminated. Most of the wells that were suspected of having false positives prior to 2007 have not had detections since the method was modified. Tungsten analytical results for groundwater samples collected prior to mid-2007 should not be used for decision making purposes.

Tungsten was detected in 31 of 200 unfiltered samples and 25 of 64 filtered samples in the groundwater data set. The maximum detected concentration of tungsten since the improvement of the method in 2007 (14.3 µg/L total and 10.4 µg/L field filtered) was detected in well MW-538M1 at B Range. In fact all post-2007 positive detections of tungsten have been at B Range wells with one exception (a single detection in March 2011 at MW-491S, which is located near C Range). Of the six wells located on or near B Range that have been analyzed for tungsten since 2007, tungsten has been detected in three wells: MW-537M1, MW-538M1, and MW-72S. Of the three sampling events at MW-537M1, tungsten was detected once at an estimated concentration of 0.5 µg/L. Of the two sampling events at MW-538M1, tungsten was detected on both occasions at a concentration of 14.3 µg/L in April 2010 and a trace concentration of 0.66 µg/L in March 2012. Tungsten was detected in both total and field filtered samples from MW-72S collected during all seven sampling events since 2007. Reported levels were fairly consistent with little difference between the total and field filtered results. Total tungsten results since 2008 ranged from non-detect µg/L (March 2011) to 2.8 µg/L (December 2009). A field

filtered sample collected in March 2010 had tungsten detected at 1.5 µg/L. The reporting limit for tungsten by Method 6020 is 2 µg/L.

5.1.1 J, K and T Range OMMP Pore Water Sampling

As discussed in Section 3.1.4, an extensive soil pore water (lysimeter) sampling program was implemented under the OMMP program from 2010 to 2012 at the J, K and T Ranges. Pore water samples (both filtered and unfiltered) were analyzed for selected metals (antimony, copper and lead) using Methods 6010 and/or 6020. Samples were collected in October 2010, May 2011, October 2011, and September 2012. Additional samples were analyzed for antimony in November 2012. Details of the sampling efforts are contained in the individual semi-annual and annual OMMP Sampling and Analysis Reports.

In May 2011, the highest lead concentration in pore water analyzed to date was 9 µg/L in lysimeter LYJRNG003 on J Range. However, no lead was detected in this same lysimeter in October 2011. A low concentration of lead [filtered sample – 0.09 µg/L; unfiltered 0.24 µg/L] just above the detection limit was detected in September 2012. Antimony concentrations were also generally less than 6 µg/L over the course of the program but did show some variability. However, during the September 2012 sampling round, antimony concentrations for a few samples from J and K Ranges did exceed 6 µg/L. The highest concentration (11.4 µg/L) was observed in a sample from J Range (lysimeter LYRNG003). A somewhat lower antimony concentration (7.1 µg/L) was observed in K Range lysimeters LYKRNG003 and LYKRNG004. Supplemental lysimeter sampling for antimony in November 2012 continued to show slightly elevated levels. Copper concentrations in most lysimeter samples were generally low (<20 µg/L) and in many cases less than 10 µg/L.

5.1.2 May 2013 Supplemental Investigation Pore Water Results

Results for the May 2013 sampling of lysimeters at B and G Ranges are presented in Table 5-2. As is indicated, the antimony concentrations for the B Range and G Range samples were 18.5 µg/L and 61.6 µg/L, respectively. Chromium was not detected in samples from either range. The lead concentrations at B Range and G Range were 1.5 µg/L and 9.7 µg/L, respectively. The tungsten concentration for the B Range sample (844 µg/L) was higher than that reported at G Range (32 µg/L). As indicated in Table 5-2, the B Range tungsten concentration was very similar to values reported for samples collected from this lysimeter in 2012.

5.1.3 Synthetic Precipitation Leaching Procedure (SPLP) Investigation

As discussed in Section 3.2.7, during the April 2013 investigation program, SPLP testing for lead was conducted on selected soil samples collected from B, C and G Ranges to assess the long-term effectiveness of the MAECTITE lead fixation process. The samples were collected from specific locations at the target berm faces at each of these ranges based on the results of initial surface soil XRF screening. Samples were analyzed for SPLP aqueous phase leachate lead concentrations as well as total lead concentrations in the original solid phase soil samples.

The results of the SPLP analyses are summarized in Table 5-3. Included are the initial XRF lead screening results, the off-site laboratory soil lead concentrations, and the SPLP aqueous phase lead concentrations. Total solid phase phosphorus concentrations are also included. As

indicated in Table 5-3, the solid phase lead concentrations for the samples from the three ranges are generally similar and range from 360 mg/Kg (B Range) to 450 mg/Kg (C Range). However, the SPLP aqueous phase leachate lead concentrations vary widely and range from 42.8 µg/L for C Range to 2,020 µg/L for G Range. The reason for the large variation in leachate lead concentrations is uncertain. As indicated in Table 5-3, the solid phase phosphorus concentrations in the samples are generally similar and range from 1,000 mg/Kg in the G Range sample to 1,370 mg/Kg in the sample from B Range.

A review of data compiled in the Completion of Work Report [Ogden 1999] for the MAECTITE remediation process at MMR indicates that G Range contained the highest measured pre-excavation soil lead concentration (12,200 mg/Kg) while B Range contained the second highest (11,546 mg/Kg). The pre-excavation lead concentration at C Range was significantly lower (1,339 mg/Kg). In addition, further review of the pre-excavation results indicates that a significantly higher percentage of the pre-excavation soil samples from the primary berm face at G Range had high soil lead concentrations (>1,000 mg/Kg) as compared to results for C Range. Similar results were also observed for pre-excavation lead concentrations in the toe of the primary berm at G Range. It is uncertain whether potentially higher soil lead concentrations at multiple locations at G Range could have affected the stoichiometry of mineral phase formation during the MAECTITE process itself.

Further review of the information compiled in the Completion of Work Report does indicate some apparent late-stage differences in operations at B, C and G Ranges. At all three ranges supplemental in-situ MAECTITE treatment was performed since some soil leachates at each range still exceeded the 5.0 mg/L TCLP treatment criteria following the initial ex-situ treatment. The Completion of Work Report also indicates that the berms at B and C Ranges were subsequently re-constructed using only ex-situ treated soils from a stockpile whose soils had been confirmed to be below the 5.0 mg/L TCLP criteria. Therefore, there may have been a greater degree of MAECTITE related berm re-construction at B and C Ranges than at G Range.

Overall, these results suggest that over the long-term, some limited surface soil leaching of lead may occur from the lead phosphorus produced from the MAECTITE process. However, the general absence of lead in groundwater at the Small Arms Ranges indicates that any lead that is leached from MAECTITE in surface soils is likely to be rapidly adsorbed by underlying subsurface soils.

5.1.4 Range Specific Groundwater Data

This section summarizes groundwater monitoring results for the Small Arms Ranges on a range by range basis. The overall data associated with this discussion is presented in Table 5-4. Water table groundwater monitoring wells located within large or high use range boundaries or immediately downgradient of individual ranges are identified. Well screen intervals are also identified in the text and/or Table 5-4 along with the depth to groundwater and the time the depth to groundwater was measured. The depths to groundwater have been included to show which wells are water table wells and which wells are screened below the water table.

The maximum detected concentrations of the principal contaminants of concern at the Small Arms Ranges [select metals (antimony, copper, lead and tungsten), explosives (RDX and

nitroglycerin) and perchlorate] are presented for each range. The presentation of maximum values for these contaminants is intended to conservatively reflect range groundwater conditions. Data for two representative propellant constituents (2,4-dinitrotoluene and n-nitrosodiphenylamine) are also included in Table 5-4. However, there were no detections for these compounds for any of the wells listed in Table 5-4. A compilation of all groundwater data for individual wells is presented in Appendix A.

It should be noted that not all monitoring wells for individual small arms ranges are included in the following discussion. A number of monitoring wells at individual ranges were installed for reasons other than to assess contaminant migration from the overlying small arms range. In many cases, these wells are screened at deeper groundwater depths to intercept plumes from other ranges. As such, data from these wells is not appropriate to assess small arms use. The following discussion focuses on results for water table wells that should most appropriately reflect any contaminant migration from overlying small arms ranges.

As indicated below, for certain ranges there are no monitoring wells within the boundaries or immediately downgradient of the range. In many cases, these are ranges that are immediately adjacent to ranges that do have one or more monitoring wells located within their boundaries. Therefore, in these cases, groundwater quality data for locations in relatively close proximity to the range does exist. For other ranges that do not have monitoring wells, the historical small arms usage at the range in question was often very similar or less than another range for which monitoring data does exist.

The chemical quality of water beneath MMR is consistent from range to range. The rapid rate of aquifer recharge, short ground-water flow paths, chemically inert character of the quartz and feldspar sand that comprise the aquifer (Olcott 1995), and the unconfined conditions all contribute to minimal mineralization of the ground water and similar leaching characteristics.

Overall, as indicated by Table 5-4, an extensive suite of monitoring wells exists with which to evaluate the Small Arms Ranges.

5.1.4.1 A Range

There are no monitoring wells located within the boundaries of the A Range (Figure 5-3A). However, well MW-23S is located immediately across Burgoyne Road. This well is slightly cross-gradient to the firing line and downgradient of the range floor and target berm. This water table well is screened at 122.5 feet to 132.5 feet bgs. As indicated in Table 5-4, the maximum concentrations of copper (5.2 µg/L) and lead (4.2 µg/L) were both from unfiltered samples. Copper and lead have not been detected in filtered (dissolved phase) groundwater samples. Antimony has also not been detected in this well. Tungsten bullets were not used at A Range and groundwater analyses for tungsten have not been conducted. RDX and nitroglycerin have not been detected in any samples from this well. Perchlorate was not a target analyte at this range.

5.1.4.2 B Range

There are several monitoring wells located within the boundaries of the B Range (Figure 5-4A). Water table well MW-72S is located immediately downgradient of the central berm area. Wells MW-537S, MW-538S and MW-539S are also located within the same area. MW-490S is located

downgradient of the northern portion of the berm. MW-455S and MW-124M3 are located further downgradient in the vicinity of Burgoyne Road. Screen intervals for these wells are presented in Table 5-4. As indicated in Table 5-4, the maximum concentration of antimony (10.8 µg/L) was reported in a filtered sample from MW-538M1. Antimony was not detected in other wells. The maximum detected concentration of copper was reported for an unfiltered sample from MW-539M1. The maximum reported lead (23.8 µg/L – unfiltered) and tungsten (14.3 µg/L – unfiltered) concentrations were also reported from MW-538M1. [It should be noted that prior to the development of an appropriate analytical method for tungsten, a concentration of 560 µg/L was reported for a groundwater sample collected from MW-72S in 2006.] RDX, nitroglycerin and perchlorate have not been detected in any wells at B Range at which they were analyzed.

5.1.4.3 Former B Range

There are two monitoring wells located within the boundaries of the Former B Range (Figure 5-5A). Screen intervals for these wells (MW-475S and MW-476S) are presented in Table 5-4. As indicated in Table 5-4, the maximum detected concentration of copper (4.9 µg/L) was detected in a filtered sample collected from MW-476S. No other metals (antimony, lead and tungsten) have been detected in either well. RDX and/or nitroglycerin have not been detected in any water table wells at Former B Range. Perchlorate was not a target analyte for the Former B Range.

5.1.4.4 C Range

There are two monitoring wells located within the boundaries of the C Range and two outside the range boundaries (Figure 5-6A). MW-456S and MW-491S are located downgradient of the central berm area. MW-103S and MW-123S are located further downgradient in the vicinity of Burgoyne Road. Screen intervals for these wells are presented in Table 5-4. As indicated in Table 5-4, the maximum concentration of antimony (3.1 µg/L) was reported in a filtered sample from MW-103S. Antimony was not detected in other wells. The maximum detected concentration of tungsten (0.9 µg/L) was reported for an unfiltered sample from MW-491S. Copper and lead have not been detected in C Range wells. RDX and/or nitroglycerin have not been detected in any wells at C Range. Perchlorate was not a target analyte for the C Range.

5.1.4.5 Former C Range

There are no monitoring wells located within the boundaries of the Former C Range (Figure 5-7A). However, well MW-219M4 is located to the south of the range along Frank Perkins Road. This well is screened at 225 feet to 235 feet bgs. RDX, nitroglycerin or perchlorate have not been detected in any samples from this well and no samples were submitted for target analyte metals (antimony, copper, lead and tungsten) analyses.

5.1.4.6 D Range

There are no monitoring wells located within the boundaries of the D Range (Figure 5-8A). However, well MW-102S is located downgradient to the south of the range across Burgoyne Road. Given its location this well would likely only intercept groundwater flowing from the portion of D Range behind the berm. This well may also intercept groundwater from E Range. This water table well is screened at 145 feet to 155 feet bgs. As indicated in Table 5-4, the maximum concentration of antimony (6.7 µg/L - total) was reported in an unfiltered sample collected from

this well. Antimony was the only target analyte analyzed from this well. Copper, lead and tungsten were not target analytes for this range. RDX, nitroglycerin or perchlorate have not been detected in any samples from this well.

5.1.4.7 Former D Range

There are two monitoring wells located within the boundaries of the Former D Range (Figure 5-9A). Screen intervals for these wells (MW-174S and MW-282M2) are presented in Table 5-4. As indicated in Table 5-4, the maximum concentrations of copper (3.6 µg/), lead (7.3 µg/) and tungsten (0.32 µg/) were reported in an unfiltered sample collected from MW-174S. RDX, nitroglycerin or perchlorate have not been detected in any samples from this well. Perchlorate was reported at an estimated level of 0.043 µg/L in a sample collected from MW-282M2. It is believed that this detection is associated with the Western Boundary operable unit. It should be noted that this is not a water table well but is screened within 20 feet of the water table. RDX and/or nitroglycerin have not been detected in any samples from this well and no samples were submitted for target analyte metals (antimony, copper, lead and tungsten) analyses.

5.1.4.8 E Range

There is one monitoring well located within the boundaries of the E Range (Figure 5-10A). This water table well (MW-468S) is screened at 170 feet to 180 feet bgs. As indicated in Table 5-4, the maximum reported concentration of copper (6.3 µg/L) was from an unfiltered sample and the maximum concentration of tungsten (0.39 µg/L) was from a filtered sample. Antimony and lead were not detected in samples from this well. RDX and nitroglycerin also have not been detected in any samples from this well. Perchlorate was not a target analyte for the E Range.

5.1.4.9 E-1 and E-2 Ranges

There are two monitoring wells at E-2 Range (Figure 5-11) and no monitoring wells at E-1 Range. These ranges have not been evaluated as part of this Small Arms Range Report.

5.1.4.10 G Range

There are three monitoring wells located within the boundaries of the G Range (Figure 5-12A). Screen intervals for these wells (MW-34M3, MW-36S and MW-470S) are presented in Table 5-4. As indicated in Table 5-4, the maximum detected concentration of copper (4.3 µg/L) was reported for an unfiltered sample collected from MW-36S. The maximum reported lead (7.7 µg/L – unfiltered) and tungsten (0.81 µg/L – filtered) concentrations were reported in samples collected from MW-470S. Antimony and lead have not been detected in these wells. RDX and perchlorate were detected in samples collected from MW-34M3 at 0.37 µg/l and 1.12 µg/L, respectively. This well is not a water table well and these detections are attributed to Demo 1. RDX, nitroglycerin and /or perchlorate have not been detected in any other wells at G Range.

5.1.4.11 GA/GB Range

There are several monitoring wells located within the boundaries or immediately upgradient of the GA/GB Range (Figure 5-13A). Screen intervals for these wells (03MW0006, 03MW0014A, 03MW0020, 03MW0709 and 03MW0710) are presented in Table 5-4. As indicated in Table 5-4,

the maximum concentration of antimony (2.9 µg/L) was reported in an unfiltered sample from 03MW0006. Copper and lead have not been detected in unfiltered samples collected from GA/GB range wells. Tungsten was not a target analyte at this range. RDX and/or nitroglycerin have not been detected in samples collected from these wells. Perchlorate was not a target analyte for the GA/GB Range.

5.1.4.12 H Range

There are no water table monitoring wells within the boundaries of H Range or immediately downgradient of this range (Figure 5-14A). As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. There is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.13 I Range

There are no water table monitoring wells within the boundaries of I Range or immediately downgradient of this range (Figure 5-15A). As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. There is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.14 J Range

Two water table wells are located within the boundaries of J Range (Figure 5-16A). MW-471S is located in the west-central portion of the range in the range floor area. MW-472S is located in the southern portion of the range proximate to the firing line areas. Well screen intervals are identified in Table 5-4. As indicated in Table 5-4, copper has been detected in both wells. The maximum concentrations of copper were 7.3 µg/L and 1.9 µg/L for filtered samples from MW-471S and MW-472S, respectively. Antimony and lead have not been reported in samples from either well. Tungsten was reported at a maximum concentration of 0.3 µg/L, in a filtered sample from MW-471S. RDX and nitroglycerin have not been detected in either well. Perchlorate was not a target analyte for the J Range.

5.1.4.15 K Range

One water table well (MW-473) is located within the range boundaries immediately downgradient of the berm area (Figure 5-17A). A second well (MW-474) is located just outside the southwest corner of the range area immediately downgradient of the firing line area. Well screen intervals are identified in Table 5-4. As indicated in Table 5-4, copper has been detected at maximum concentrations of 8.3 µg/L (filtered sample) and 1.7 µg/L (filtered sample) in MW-473S and MW-474S, respectively. Lead has been detected in unfiltered samples at maximum concentrations of 0.18 µg/L and 0.042 µg/L, in MW-473 and MW-474, respectively. Antimony and tungsten have not been detected in either well. RDX and nitroglycerin have not been detected in either well. Perchlorate was not a target analyte for the K Range.

5.1.4.16 KD Range East

There are no monitoring wells within the boundaries of KD Range East. However, two monitoring wells are located immediately downgradient of the range (Figure 5-18A). MW-109S

is located immediately downgradient of the firing line area at the south end of the range. MW-60 is located beyond and cross-gradient to the north end of the range. Well screen intervals are identified in Table 5-4. As indicated in Table 5-4, copper has been detected at a maximum concentration of 3 µg/L in an unfiltered sample from MW-190S and at a lower maximum concentration (2.2 µg/L) in MW-60. Lead has been detected in an unfiltered sample from MW-190S at a maximum concentration of 0.96 µg/L. Antimony has not been reported in either well. Tungsten has not been detected MW-109S. It has not been analyzed for in MW-60S RDX, nitroglycerin and perchlorate have also not been detected in either well.

5.1.4.17 Former K Range

There are monitoring wells located within the boundaries of Former K Range (Figure 5-19). However, this range is being evaluated under the MMRP program and is not included in this report.

5.1.4.18 L Range (40s and 50s)/L-1 Range

There are no monitoring wells located within the boundaries of L Range (50s to 80s) or immediately downgradient of the range (Figure 5-20A). Well WS-1 is located to the east of the eastern end of the range but is cross-gradient to the range. However, this range is within the immediate zone of contribution for WS-1 which pumps significant quantities of water. This water is tested regularly to meet MassDEP water supply requirements and is shown to meet drinking water standards.

5.1.4.19 L Range (50s to 80s)

There are no monitoring wells located within the boundaries of L/L-1 Range or immediately downgradient of the range (Figure 5-20C). MW-340 is located a significant distance downgradient of the range. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. There is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.20 L-2 Range

There are no wells within the boundaries of L-2 Range (Figure 5-21A). Water table well MW-67S is located immediately downgradient of the southern portion of the L-2 Range. This well is screened from 161 feet to 171 feet bgs. Copper was reported in an unfiltered sample, at a maximum concentration of 103 µg/L (Table 5-4). Antimony, lead and tungsten have not been reported in samples from this well. RDX and nitroglycerin have not been observed at this well. Perchlorate was detected at a trace level of 0.04 µg/L in one sample. The perchlorate detection appears likely to be associated with past training activities in the Northwest Corner rather than small arms use at L-2 Range.

5.1.4.21 L-3 Range

There are no monitoring wells within the boundaries of the L-3 Range (Figure 5-22A). Water table well MW-344S is located to the north of the range, downgradient and partially cross-gradient to the southeastern portion of the range. This well is screened from 115.5 feet to 125.5 feet bgs. Antimony, copper, lead and tungsten were not target analytes at the L-3 Range.

RDX and nitroglycerin have not been detected in this well. Perchlorate was reported at a maximum concentration of 2.2 µg/L. L-3 Range is close to Canal View Road and the perchlorate detection was likely related to past off-base fireworks or training activities in the Northwest Corner rather than small arms use.

5.1.4.22 L-4 Range

There are no monitoring wells within the boundaries of the L-4 Range (Figure 5-23A). Well LRWS3-1 (LRMW0003) is located approximately 500 feet downgradient to the north of the range. This well is screened from 95 feet to 105 feet bgs. Copper has been detected at a maximum concentration of 1.3 µg/L in an unfiltered sample (Table 5-4). Antimony and lead have not been detected in samples from this well. Tungsten was not a target analyte at this range. RDX, nitroglycerin and perchlorate have not been detected in samples from this well.

5.1.4.23 Former M-1 Range

There are no monitoring wells within the boundaries of the Former M-1 Range (Figure 5-24A). Well MW-56S is located immediately downgradient of the southern end of the range. MW-LRWS6-1 is located across Greenway Road by-pass to the west of the range and somewhat cross-gradient to groundwater flow. As indicated in Table 5-4, antimony, copper and lead have not been detected in samples from these wells. Tungsten was not a target analyte for the M-1 Range. RDX and nitroglycerin have not been detected in samples from these wells. Perchlorate has only been analyzed in MW-56S but has not been detected.

5.1.4.24 Former M-2 Range

There is one monitoring well (MW-264M2) located within the boundaries of the Former M-2 Range (Figure 5-25A). This well is located downgradient of the south-central portion of the range and is screened from 136 feet to 146 feet bgs. Antimony, copper, lead and tungsten were not target analytes for groundwater at the Former M-2 Range. RDX, nitroglycerin and perchlorate have not been detected in samples from MW-264M2.

5.1.4.25 Former M-3 Range

There is one monitoring well located within the boundaries of Former M-3 Range (Figure 5-26A). Well MW-294 is located in the western portion of the range. Due to the proximity of this well to the J-3 Groundwater Treatment Plant and the extensive past excavation of this range, this well is not considered to be representative of groundwater conditions beneath a small arms range as any potential impact at this range has been masked by plumes from the J-3 Range.

5.1.4.26 Former M-4 Range

There are no monitoring wells within the boundaries of Former M-4 Range (Figure 5-27A). As stated in Section 5.1.4, the chemical and leaching characteristics of the groundwater in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.27 N Range

There are two water table monitoring wells (MW-116S and MW-154S) located within the boundaries of N Range (5-28A). MW-121S is located upgradient of the southwestern portion of the range. Screen intervals for these wells are presented in Table 5-4. Copper has been detected in unfiltered samples from the wells at N Range. The maximum concentration (5.8 µg/L) was reported for an unfiltered sample from MW-116S. Antimony and lead have not been detected in samples from N Range wells. Tungsten was not a target analyte for N Range. RDX and nitroglycerin have not been detected in N Range wells. Perchlorate was detected at a maximum concentration of 0.64 µg/L in a sample from MW-116S.

5.1.4.28 Former N Range

There are no monitoring wells within the boundaries of Former N Range (Figure 5-29). There is one monitoring well downgradient of this range (MW-55S) across Gibbs Road that has been evaluated as part of the SE/SW Ranges and represents groundwater coming from these areas (Figure 5-34A). No small arms range metals were detected above action levels in well MW-55S. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. There is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.29 O Range

There is one water table monitoring well (MW-492S) located within the boundaries of O Range (Figure 5-30A). This well is screened from 79.5 feet to 89.5 feet. Copper has been detected at a maximum concentration of 1.8 µg/L in an unfiltered sample. Lead has been detected at a maximum concentration of 0.4 µg/L, also in an unfiltered sample. Antimony and tungsten have not been detected at MW-492S. RDX, nitroglycerin and perchlorate were not target analytes at O Range. It should be noted that well MW-310 shown on Figure 5-30A is not a water table well and is screened approximately 100 feet below the water table.

5.1.4.30 P Range

There are two monitoring wells (MW-215S and DP-459) within or immediately outside the boundaries of P Range (Figure 5-31A). Well screen intervals are presented in Table 5-4. Antimony, copper and lead have been analyzed for in MW-215S but have not been detected. Tungsten was not a target analyte for P Range. RDX, nitroglycerin and perchlorate have not been detected in DP-459. Perchlorate has been detected at a maximum concentration of 1.4 µg/L in MW215S.

5.1.4.31 Q Range

There are no monitoring wells within the boundaries of Q Range (Figure 5-32A) or downgradient of the Range. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.32 Former R Range

There are no monitoring wells within the boundaries of Former R Range (Figure 5-33A) or downgradient of the Range. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.33 SE/SW Ranges

One water table monitoring well (MW-465S) is located within the boundaries of the SE/SW Ranges (Figure 5-34A). MW-466S is located immediately downgradient of the northern end of SW Range. MW-55S is located across Gibbs Road and downgradient of SE Range. Well screen intervals are presented in Table 5-4. Copper has been detected in unfiltered samples from all three wells. Copper has been detected at a maximum concentration of 3.2 µg/L in an unfiltered sample from MW-465S. Antimony and lead have not been detected in any of the three wells. Tungsten has been detected at a maximum concentration of 1.3 µg/L in a filtered sample from MW-465S. RDX, nitroglycerin and perchlorate have not been detected in any samples from these wells.

5.1.4.34 Skeet Range 1

There are several monitoring wells within the boundaries of Skeet Range 1 (Figure 5-35A). These wells were installed as part of the AFCEE program and do not represent water quality at the water table for this range. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.35 Skeet Range 2

There are no monitoring wells within the boundaries of Skeet Range 2 (Figure 5-36A) or downgradient of the Range. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.36 Succonsette Pond

There are no monitoring wells within the boundaries of Succonsette Pond (Figure 5-37A) or downgradient of the Pond. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.1.4.37 T Range

Two water table monitoring wells (MW-467S and MW-489S) are located within the boundaries of T Range (Figure 5-38A). MW-467S is located in the north central portion of the range immediately downgradient of the center of the range. MW-489S is located further upgradient along the southwestern edge of the range. Well screen intervals are presented in Table 5-4.

Copper has been detected in both wells, with a maximum concentration of 3.6 µg/L in an unfiltered sample from MW-489S. Lead has been detected at a maximum concentration of 7.1 µg/L in an unfiltered sample from MW-467S. Lead has not been detected in filtered samples from this well. Lead has also not been detected at MW 489S. Antimony has not been detected in samples from either well. Tungsten has been detected at a maximum concentration of 0.7 µg/L in an unfiltered sample from MW467S. RDX and nitroglycerin have not been detected in samples from MW-467S. Perchlorate was not a target analyte for this range.

5.1.4.38 500-Yard Rifle Range

There are no monitoring wells within the boundaries of the possible 500-Yard Rifle Range location on Jefferson Road (Figure 5-39A). There are several monitoring wells located in the vicinity of the possible location along Wood Road (Figure 5-39B). However, these wells were not installed to assess possible small arms use. As stated in Section 5.1.4, the chemical and leaching characteristics of the ground water in this aquifer is relatively uniform. Soil results were below action levels and there is nothing unique about this range to indicate a greater threat to groundwater than other ranges where range-specific groundwater monitoring was conducted.

5.2 Soil

This section summarizes the results of the extensive soil sampling programs conducted at the Small Arms Ranges on a range-by-range basis. Most of the earlier (pre-2005) results are associated with the 2002 Supplemental Phase IIb Investigation sampling program as summarized in the Final IAGWSP Technical Team Memorandum 02-2 (AMEC 2003a). However, for some ranges additional soil sampling programs were implemented either prior to or following the 2002 Supplemental Phase IIb investigations. As is indicated in Figure 5-2, extensive soil sampling has been conducted at the large majority of the individual Small Arms Ranges. At some ranges, in excess of 100 soil samples have been collected and analyzed. The majority of the historical (pre-2006) soil samples that have been collected at the Small Arms Ranges were discrete or 5-point or 9-point composite samples. Since 2006 multiple increment sampling methods have been used for most samples.

Extensive multi-phase sampling and subsequent operational monitoring programs have been implemented at J, K, and T Ranges between 2006-2012. Also as discussed in Section 3.2.7, an extensive multiple increment sampling program was implemented at multiple small arm ranges in April 2013. In addition, in May 2013 a Supplemental Investigation program was implemented at several ranges to augment the April 2013 sampling effort.

Analytical results from EDMS for the small arms ranges for which data is available are compiled in Appendix A. Analytical results for the April 2013 sampling program are summarized in Table 5-5. A risk screening evaluation of the range soil data discussed in the following section is presented in Section 7.2. Background soil data for the Small Arms Ranges is presented in Appendix B. Analytical results for the May 2013 supplemental sampling program are summarized in Table 5-6.

5.2.1 Ranges

This section summarizes the results of soil sampling programs on a range-by-range basis.

Figures depicting representative range surface soil sampling results have been included to support range discussions. It should be noted that most figures associated with individual ranges contain representative analytical results for surface soil metals and explosives detections only. Semivolatile organic detections have not been included on most figures, but are discussed below. Also, some historical figures do not include all sampling data due to space limitations. At locations where multiple samples have been collected, the highest surface soil concentrations are reported.

5.2.1.1 A Range

A Range is an inactive operational .50 cal machine gun training range located at the intersection of Burgoyne and Wood Roads. It was constructed in the mid-1970s and has been used since that time for M2 (.50 cal) machine gun training. Range use records show that both .50 cal ball and plastic rounds have been fired at this range (USACE 1999). Two fixed firing points (marked by two permanent iron pipe H-frames) and a concrete pad, sized to accommodate two vehicle-mounted guns, are present on the western end of the range just off Burgoyne Road. Two wooden target frames are located on the southern side of Wood Road east of the firing points. A natural embankment, located at the extreme eastern end of the range, serves as a range backstop. The backstop was treated during the 1998 Berm Maintenance Program (Ogden 1999). Numerous plastic .50 cal projectiles were present at the surface in an open area located between the backstop and target frames.

A Range Investigations

During the Supplemental Phase IIb investigations, soil samples were collected at the firing points to determine whether residual propellant compounds existed in the soil on this range. Three 5-point soil sampling grids (157A, 157B, and 157C) were established just downrange of the firing points (Figure 5-3A). Grid 157A was aligned with the center of the concrete pad where vehicle-mounted guns were positioned during training. The remaining two grids (157B and 157C) were positioned immediately downrange of the two fixed firing points. The center points for each grid were positioned approximately 10 feet downrange of the presumed firing line as defined by the eastern edge of the concrete pad and two H-frames.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Four propellant-related SVOCs (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine and n,n'-diethylcarbanilide) were detected in one or more of the 19 samples that were collected at A Range. N,n'-diethylcarbanilide was the most frequently detected propellant-related SVOC and was reported in 12 samples. The maximum detected concentration for this compound (1.9 mg/Kg) was reported for a discrete surface sample for grid 157B. Di-n-butyl phthalate was the next most frequently detected compound (11 samples), with a maximum reported concentration of 0.64 mg/Kg. Bis(2-ethylhexyl)phthalate was detected in

eight samples at a maximum concentration of 10 mg/Kg. Five metals (antimony, barium, copper, lead and zinc) were reported at concentrations above background in one or more samples (Figure 5-3A). The maximum reported concentration of lead was 29.3 mg/Kg.

2012 Investigation

In 2012, the IAGWSP conducted an evaluation of the range use history and sampling results at A Range to evaluate whether there was a concern with using the range for an Army Guard training exercise. As described above, low levels of SVOCs and metals were detected in the Supplemental Phase IIb investigation. In reviewing the range use, it was noted that tracer rounds have been used at the range. A question arose as to whether or not these rounds contained perchlorate. Upon further review of the munitions composition data, it was determined that the rounds used did not contain perchlorate. No further sampling was needed and the training exercise proceeded as planned.

2013 Soil Investigation

In April 2013, a site visual investigation and multiple increment soil sampling was conducted at A Range. During the visual investigation, it was noted that numerous .50 cal ball rounds were observed on the embankment/backstop. One 100-point multiple increment sample (AR01A) was collected from an approximately 10,000 square foot area across the face of the target berm. An additional 100-point multiple increment sample (AR02A) was collected from an approximately 10,000 square foot area behind the berm. The sampling areas are identified in Figure 5-3B. Both samples were analyzed for selected metals [antimony, lead and copper]. Results (Table 5-5) indicated that antimony (0.34 mg/Kg), copper (11.5 mg/Kg) and lead (15.6 mg/Kg) concentrations in the Target Berm sample were generally similar to the respective antimony (0.67 mg/Kg), copper (18 mg/Kg) and lead (16.6 mg/Kg) levels in the behind the berm sample. Antimony and lead levels were well below their MassDEP S1/GW-1 standards (20 mg/Kg and 300 mg/Kg, respectively).

5.2.1.2 B Range

B Range is an inactive operational 25-meter rifle and pistol range located on Burgoyne Road just south of Wood Road. It was constructed in 1991 for M16 rifle and pistol training. Ammunition authorized for this range includes 5.56mm ball and tracer rounds (M16 rifles) and .45 cal and 9mm ball rounds (pistols). The range currently supports 55 firing points. The firing points are evenly-spaced at 11-foot intervals along the 615-foot long firing line. The target line is positioned 82 feet (25 meters) from the firing line. Numerous plastic 5.56mm projectiles were present in the backstop berm, which is located approximately 5 feet beyond the wooden target frames. This backstop was treated during the 1998 Berm Maintenance Program and soil removal was conducted under the 2006 Berm Maintenance – Tungsten Removal Project discussed in Section 4. Stressed vegetation at the firing line and erosional features in the backstop berm suggest that the central firing points were the most frequently used during training activities at this range.

<u>B Range Investigations</u>

During the Supplemental Phase IIb investigations, five 5-point soil grids were sampled at the firing line to determine whether residual propellant compounds existed in soil there

(Figure 5-4A). Grid 154C was positioned near the center of the range, opposite the firing point presumed to be most frequently used, just downrange of the firing line. Two of the four remaining grids (154A and 154E) were positioned downrange of firing points located near the northern and southern limits of the range and just downrange of the firing line. The remaining two grids (154B and 154D) were positioned between the central and end grids at firing points where recent range use was evident. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

During the Supplemental Phase IIb investigation, five propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT and n,n' diethylcarbanilide) were detected among the 30 samples analyzed from B Range. Di-n-butyl phthalate was the most frequently detected compound (18 samples) with a maximum detected concentration of 0.3 mg/Kg reported in a discrete sample from grid 154D. N-nitrosodiphenylamine was detected in 16 samples with a maximum reported concentration of 0.68 mg/Kg at grid 154C. Nitroglycerin was detected as a tentatively identified compound at grid 154E at a low concentration of 0.11 mg/Kg. A few polycyclic aromatic hydrocarbons (PAHs) were detected at trace levels below the reporting limit. Fifteen metals were detected at concentrations above their respective MMR background concentrations. The maximum reported lead concentration was 23.4 mg/Kg. Tungsten was not analyzed during the Phase IIb investigation.

2006 Removal Action

In 2006, a soil removal action was implemented at B Range as part of the Berm Maintenance Project for tungsten (as discussed in Section 4.2). The objective of this removal action was to excavate tungsten-contaminated soils to reduce overall soil tungsten concentrations at the berm. Extensive field XRF screening investigations were conducted to characterize soil tungsten concentrations prior to the excavations. At B Range, focused excavations were conducted along the back and crest of the berm to a depth of approximately 0.5 feet. Middle and toe areas of the berm were excavated to depths of up to approximately 3 feet and 2 feet, respectively. Post-excavation field XRF screening and off-site laboratory soil analyses were conducted to confirm the effectiveness of the removal efforts. The Technical Memorandum (URS 2006) summarizing this work effort is included in Appendix F of this report.

As a consequence of the removal action, the maximum reported residual concentration of tungsten was 159 mg/Kg from sample SBR11-2A (location SBR01). Although not included in the lead removal actions, the maximum detected residual concentration of lead was 1,430 mg/Kg from sample SBR20-1A (location SBR02) and the average residual lead concentration was 50 mg/Kg.

2010 Soil Investigation

In February 2010, subsurface soil samples were collected from soil borings at wells MW-538 and MW-539. The boring at MW-538 was located within the former footprint of the soil berm while boring MW-539 was intended to assess background concentrations in deep soil. Samples were submitted for analysis of select metals and tungsten. The select metals list includes aluminum, antimony, arsenic, barium, cadmium, chromium, copper, iron, lead, manganese, phosphorous and zinc.

Results from soil boring MW-538 indicated tungsten in surface soil with a maximum reported concentration of 40 mg/Kg. The maximum reported tungsten concentration was 82 mg/Kg at a depth of 4 to 6 feet bgs. Tungsten concentrations were <1.0 mg/Kg in samples below 6 feet bgs.

In May 2010, XRF screening was performed on the face of the remaining berm to determine residual tungsten levels. The area of XRF screening, which including 124 individual readings, was centered on the middle of the berm near MW-72S and extended out 100 feet to the north and south. The results of the XRF screening were consistent with the post-excavation soil sample results. The highest XRF reading was 211 mg/Kg in the northern portion of the berm. Two other readings were at or above 100 mg/Kg.

The soil berms were sampled at six locations (SBR1 through SBR6) within the area screened using the XRF. Soil berm sample SBR1 was installed at the location with the highest XRF reading. The remaining five sample locations were placed in former bullet pockets that were removed during 2006 removal action. All six borings were advanced to approximately 4 feet bgs. The maximum detected tungsten concentration was 159 mg/Kg (boring SBR-1, 1 to 2 feet). Lead concentrations in some samples exceeded 300 mg/Kg with a maximum concentration of 1,430 mg/Kg and average residual lead concentration of 50 mg/Kg.

2011 Lysimeter Investigation

A pan lysimeter was installed at the middle of the B Range berm in October 2011 (LYBR001). This is the portion of the berm that historically had the highest use. The lysimeter was installed approximately 10 to 15 feet from the base of the backstop berm to evaluate the potential migration of tungsten in pore water that may infiltrate from the base of the berm.

The lysimeter was initially sampled in January 2012. Unfiltered and field filtered pore-water samples were collected and submitted for laboratory analysis (TestAmerica) for total and dissolved tungsten. Samples were also analyzed for total and dissolved aluminum, antimony, arsenic, barium, cadmium, chromium, copper, iron, lead, nickel, phosphorus, zinc and pH. As a key element of this investigation, pore-water samples were also submitted to the USACE ERDC laboratory for aqueous tungsten speciation analysis, specifically for both total tungsten and tungstate ion.

Results from both laboratories agreed closely and confirmed the presence of elevated pore-water tungsten concentrations. The Test America results for tungsten were 452 µg/L (field filtered) and 461 µg/L (total). The tungsten results measured by ERDC ranged from 464 to 495 µg/L. The results of the tungsten speciation analyses run by ERDC indicated that the majority of the total aqueous phase tungsten was present as tungstate. ERDC indicated that as much as 95 percent of the tungsten was present as the tungstate ion. The measured pH of the

water in the lysimeter was 6.68 and was compatible with the presence of tungstate as a predominant tungsten species.

In a follow up sampling round, an unfiltered sample and a field duplicate sample were collected from the pan lysimeter in June 2012 and submitted for analysis of total tungsten. The total tungsten concentrations for these samples were 844 and 877 µg/L, respectively. The reason for the increase in aqueous phase tungsten is uncertain. As indicated in Section 5.1.2, this lysimeter was again sampled for tungsten in June 2013. A tungsten concentration of 844 µg/L was reported. This concentration is very similar to the 2012 results.

2011 Soil Boring Investigation

In February 2011, a total of 48 subsurface boring samples were collected from four locations (SBR-2 through SBR-5) within the footprint of the former berm. Samples were collected at two-foot intervals to a depth of approximately 24 feet bgs at each boring location. Samples were analyzed for select metals and tungsten.

Results for the February 2011 investigation indicated the highest tungsten level was 200 mg/Kg detected in a sample from boring SBR-3 (depth 6 to 8 feet bgs). The highest tungsten levels were observed at 5 to 10 feet bgs and quickly attenuated below these depths. Lead concentrations were generally low. The highest concentration detected was 35 mg/Kg.

2013 Soil Investigation

In April 2013, both multiple increment soil sampling and XRF screening was conducted at B Range. One hundred-point multiple increment samples (BR01A, BR02A and BR03A) were collected from three approximately 200 feet by 40 feet sampling areas from behind the berm locations. Two replicate samples (BBR02B and BR02C) were collected from sampling area BR02. The multiple increment samples were submitted to the off-site laboratory for selected metals [antimony, copper, lead, chromium and tungsten] analysis by method SW6020. Results (Table 5-5) for lead were elevated and ranged from 464 mg/Kg to 826 mg/Kg. Antimony results for the samples ranged from 3.0 to 8.2 mg/Kg. Copper results were variable and ranged from 35 mg/Kg to 2970 mg/Kg. Tungsten results were also variable and ranged from 9.9 mg/Kg to 133 mg/Kg. Sampling locations and analytical results for the behind the berm samples are presented in Figure 5-4B.

In addition to multiple increment sampling, XRF screening was conducted for selected metals at the B Range berm for both surface and subsurface soil samples. Following the methodology summarized in Section 3.2.7, the B Range berm surface was divided into nine sampling areas of approximately 2,000 square feet. The sampling areas (identified as areas 1 through 9) are indicated in Figure 5-4B. Each sample was screened by XRF for antimony, chromium, lead and tungsten. Individual XRF screening results (Tables 3-3A) for surface soil samples for lead ranged from 52 mg/Kg (sample B2A) to 414 mg/Kg (B9C). Individual results for tungsten ranged from non-detect (B1A) to 25 mg/Kg (B5B). All results for antimony and chromium were non-detect with the exception of a single chromium detection (81 mg/Kg) in sample B5A. However, this detection was not confirmed in the two other XRF readings of this sample.

Soil boring samples were collected from three berm sampling areas, which were selected based on XRF screening results from surface soil samples, as defined in Section 3.2.7. Each sample

was screened by XRF for antimony, chromium, lead and tungsten. Individual XRF screening results (Table 3-3B) for subsurface soil samples for lead ranged from non-detect (sample B4) to 175 mg/Kg in (B6 1-2' bgs). Individual XRF screening results for tungsten ranged from non-detect (B4) to 29 mg/Kg (B6 3-4' bgs). XRF screening results for antimony and chromium were non-detect in all subsurface samples.

5.2.1.3 Former B Range

Former B Range is a non-operational small arms range located on the northern side of Monument Beach Road in Training Area B-8. The range, originally referred to as the Monument Beach Road 1000-inch range and the 1000-inch Machine Gun "A" Range, was constructed sometime between 1935 and 1941 for use as a machine gun and pistol training range. It continued to be used in this manner until sometime in the 1950s. The existing, natural hillside used as a backstop at this range was reworked sometime after 1941 to increase the size of the range. A dividing earthen berm was constructed to separate the range into two portions so that training activities on either side could be performed independently. Machine gun targets were positioned at the base and on the slope of the hillside. Pistol targets were located at 15 and 25 yards from the firing line. Documented ordnance use during the first 15 years of use includes .30, .38, .45, and .50 cal ball rounds.

Between 1955 and 1967, Former B Range was used exclusively as a pistol range and was configured with 30 firing points at both 15 and 25 yards from targets. Records indicate .38 and .45 cal rounds were fired during this time period. In 1967, the range was converted to a 1,000-inch rifle range with 25 to 27 firing points along the firing line. Former B Range was used in this manner until the early 1980s, when it was converted to a mortar firing position (Old MP-2). Reported ammunition use during this period includes .30 cal, 5.56mm, and 7.62mm rounds.

Physical evidence of the Former B Range firing line has been obscured by a currently-operating composting area. A hillside and earthen berm described in historical documents remain visible and are located to the east beyond the compost stockpiles. The presence of small arms projectiles discovered in the hillside and pockmarked boulders is consistent with historical records. Soil removal at Former B Range was included in the 2009 and 2010 lead removal actions.

Former B Range Investigations

The Former B Range was investigated as Old MP-2 as part of the Gun and Mortar Position Investigation (Tetra Tech 2011). Eighteen soil grids (73A through 73R) were located at this range (Figure 5-5A). Several of these grids, including 73E, 73I, 73L, 73N, 73P, and 73R, were located at the base of the backstop hillside. Under the Phase IIb investigation (conducted in 2000), 10 soil grab locations (140A through 140J) were sampled at the Former B Range backstop midway up the hillside where physical evidence of bullet fragments was observed. Discrete soil samples were collected from two depths (0 to 0.5 feet bgs and 1.5 to 2.0 feet bgs) at each location and submitted for target analyte metals and TCLP lead analyses.

Based on previous findings under both the Gun and Mortar Position and Phase IIb investigations, Supplemental Phase IIb sampling was conducted in 2001 in the vicinity of

sampling locations where the highest lead concentrations were previously reported (i.e., grids 73E, 73I, and 73N) to characterize the lateral and vertical extent of contamination there.

Discrete soil samples were collected from 12 additional locations (140K through 140V), four around each of the aforementioned grids, each spaced 25 feet more or less from the original center grid node. Samples were obtained from the surface (0 to 6 inches bgs) and shallow subsurface (18 to 24 inches bgs) and submitted for analysis of total metals.

The maximum reported total lead concentration for the initial Phase IIb samples was 64.5 mg/Kg at location 140I. Under the Phase IIb supplemental investigation, 11 metals were detected at levels above their respective MMR background levels in one or more of the 12 samples that were analyzed. Lead was detected in all 12 samples with a maximum reported concentration of 2,810 mg/Kg at location 140S.

2008/2009 Removal Action

As a result of the Phase IIb supplemental results, a response action to remove soils with concentrations of lead greater than 300 mg/Kg was initially implemented at the Former B Range. In 2008, a field XRF investigation program was undertaken at Former B Range to further characterize lead distribution in surface and near surface soils. Range soils containing greater than 300 mg/Kg of lead were delineated to support soil removal actions. In May-July 2008, 12 soil samples were submitted for off-site laboratory analyses in support of the XRF field program.

Based on the results of the 2008 XRF field screening investigation, a removal action to reduce soil lead concentrations was implemented in 2009. Under this removal action, soils containing greater than 300 mg/Kg lead were excavated and stockpiled. Stockpiled material was mechanically screened. Post-excavation soil samples were collected and analyzed from the excavated areas to evaluate the excavation effectiveness. This excavation program is discussed in additional detail in Section 4 and summarized in Figure 4-3.

As a consequence of the removal actions, the maximum concentration of lead detected in post-excavation confirmatory samples was 202 mg/Kg. However, additional confirmatory multiple increment samples will be collected to confirm that the removal action is complete.

2013 Soil Investigation

In April 2013, additional sampling was conducted at Former B Range. Two 100-point multiple increment samples (FMRB01A and FMRB02A) were collected from each of the two former firing line locations. The sampling locations are identified in Figure 5-5B. The multiple increment samples were analyzed for explosives including nitroglycerin. All explosives results including nitroglycerin were non-detect in both samples (Table 5-5).

5.2.1.4 C Range

C Range is an inactive operational rifle and pistol range located on Burgoyne Road just south of B Range. The range is nearly identical in construction to the B Range and was built sometime between 1986 and 1989. Ammunition authorized for this range includes 5.56mm ball rounds (M16 rifle) and all caliber pistol rounds.

The range is comprised of 55 evenly-spaced firing points along a 615-foot-long firing line. Like the B Range, targets are positioned 82 feet (25 meters) downrange. An earthen backstop berm is present behind target frames on the southern half of the range; the northern half of the range (firing points 1 through 29) has no backstop. Numerous plastic 5.56mm rounds are present on the surface of the backstop. The most frequently used firing points appear to be concentrated in the center of the range. The existing backstop berm was treated during the 1998 Berm Maintenance Program and soil removal at the range was performed under the 2006 Berm Maintenance – Tungsten Removal Project.

C Range Investigations

During Supplemental Phase IIb investigations, five 5-point soil grids were established at the firing line to determine whether residual propellant compounds exist in soil there (Figure 5-6A). Consistent with the B Range, one grid (155C) was positioned near the center of the range, opposite the firing point presumed to be most frequently used. Two of the four remaining grids (155A and 155E) were located near the northern and southern limits of the range and just downrange of the nearest firing point. The remaining two grids (155B and 155D) were located between the central and end grids at firing points where evidence of recent use was observed. The center nodes for each of the five grids were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Five propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT and n,n'-diethylcarbanilide) were detected among the 19 samples collected from C Range. The highest concentration of each of these compounds was reported in a sample from grid 155C. The maximum detected concentration of di-n-butyl phthalate was 0.24 mg/Kg. N-nitrosodiphenylamine and di-n-butyl phthalate were the most frequently detected propellant-related compounds and were detected in eight of 19 samples. Nitroglycerin was reported as a tentatively identified compound in one sample at a concentration of 0.24 mg/Kg. Ten metals were reported in one or more samples at concentrations above their respective MMR background levels. The maximum reported concentration of lead was 20.3 mg/Kg. During sampling conducted in 2006, a higher level of lead (383 mg/Kg) was reported in sample SSCRSW01.

2006 Removal Action

In 2006, a soil removal action was implemented at C Range as part of the Berm Maintenance Project (as discussed in Section 4.2). The objective of this removal action was to excavate tungsten contaminated soils to reduce overall soil tungsten concentrations at the berm. Preliminary field XRF evaluations were conducted to characterize soil tungsten concentrations. At C Range, focused excavations were conducted along the back and crest of the berm to a depth of approximately 0.5 feet. Middle and toe areas of the berm were excavated to depths of up to approximately 3 feet and 2 feet, respectively. Post-excavation field XRF screening and off-site laboratory soil analyses were conducted to confirm the effectiveness of the removal efforts.

As a consequence of the removal action, the maximum detected residual concentration of tungsten was 50.5 mg/Kg (sample SSCRSW01_PE). The maximum residual detected concentration of lead was 383 mg/Kg (sample SSCRSW01_PE) and the average residual lead concentration 31 mg/Kg.

2013 Soil Investigation

In April 2013, both multiple increment sampling and XRF screening was conducted at C Range. Four 100-point multiple increment samples (CR01A, CR02A, CR03A and CR04A) were collected from behind the berm locations. Three of the sampling areas were immediately behind the berm and each extended approximately 140 feet along the berm and 40 feet away from the berm. The fourth sampling area was approximately 100 feet by 100 feet and extended behind the two northernmost behind the berm samples. The multiple increment samples were submitted to the off-site laboratory for selected metals [antimony, copper, lead and tungsten] analysis by method SW6020. Results (Table 5-5) for lead ranged from 103 mg/Kg to 749 mg/Kg. Antimony results for the samples ranged from 0.86 to 9.1 mg/Kg. Copper results ranged from 14 mg/Kg to 104 mg/Kg. Tungsten results were variable and ranged from 7.9 mg/Kg to 42 mg/Kg. Sampling locations and analytical results for the behind the berm samples are presented in Figure 5-6B.

In addition to multiple increment sampling, XRF screening was conducted for selected metals at the C Range berm for both surface and subsurface soil samples. Following the methodology summarized in Section 3.2.7, the C Range berm surface was divided into 15 sampling areas of approximately 2,000 square feet. The sampling areas (identified as 1 through 15) are indicated in Figure 5-6B. Each sample was screened by XRF for antimony, lead and tungsten. Individual XRF screening results (Tables 3-3A) for surface soil samples for lead ranged from 22 mg/Kg (sample C1A) to 3,252 mg/Kg (C15B). However, the other two XRF readings of sample C15B were much lower (384 mg/Kg and 404 mg/Kg) and did not confirm the initial reading. Individual XRF screening results for tungsten ranged from non-detect to 73 mg/Kg (C5A). Again, the two other XRF readings for sample C5A were significantly lower than 73 mg/Kg. All XRF screening results for antimony were non-detect.

Soil boring samples were collected from three berm sampling areas, which were selected based on XRF screening results from surface soil samples, as defined in Section 3.2.7. Each sample was screened by XRF for antimony, lead and tungsten. Individual XRF screening results (Table 3-3B) for subsurface soil samples for lead ranged from non-detect (sample C5 5-6’ bgs) to 608 mg/Kg in (C10 1-2’ bgs). XRF screening results for antimony and tungsten were non-detect in all subsurface samples.

5.2.1.5 Former C Range

Former C Range is a non-operational small arms range located on the northern side of Frank Perkins Road on the western side of Training Area B-7 southeast of Former B Range. The range, originally referred to as Machine Gun “B” Range, was constructed sometime between 1935 and 1941, and used until the 1950s for machine gun training. Reported ammunition use at this range between the 1940s and 1950s includes .30 and .50 cal ball and tracers rounds.

Between the 1950s and early 1960s, Former C Range was converted to a 1000-inch machine gun range. During this time period, .50 cal ball rounds were fired from 20 separate firing points. In the early 1960s, the range was again converted to a 1000-inch rifle range and was configured with 40 firing points. Ammunition fired during this period included .30 cal, 5.56mm, and 7.62mm ball rounds. It continued to be used in this manner until the early 1980s at which time 15 additional firing points were added to the firing line. Training activities ceased at Former C Range sometime between 1986 and 1989.

Based on topography and historical aerial photographs, it appears that weapons were fired from a southwestern firing line somewhere near the current parking area towards a bowl-shaped, natural embankment located in the northeastern portion of the range. Numerous bullet fragments consisting mostly of 7.62mm (or possibly .30 cal) and .50 cal have been discovered at the top of this embankment. Boulders in the face at the top of this slope also exhibit significant pockmarking similar to that discovered at Former B Range and presumed to be the result of past bullet impacts. Few projectile fragments have been found on the middle and lower portions of the embankment suggesting targets were positioned at the top of the slope.

Former C Range Investigations

Eighteen locations (136A through 136R) were sampled at Former C Range during initial Phase IIb sampling (Figure 5-7A). Two discrete grab sample locations (136A and 136B) were positioned on a small hill within the downrange target area. Ten additional grab sample locations (136D through 136M) were positioned in various downrange sites along the range backstop in cleared areas or where evidence of bullet fragments and pitted rock faces were observed. Two soil grids (136C and 136N) were positioned down slope of the firing line, and the remaining four sampling sites (grids 136O through 136R) were situated along the firing line. Lead was detected at concentrations above background in samples collected from the target areas.

During subsequent Phase IIb investigations, additional sampling was conducted in the vicinity of locations where lead concentrations were highest (i.e., grids 136B, 136H, 136J, and 136L) to further characterize the lateral and vertical extent of contamination there. Discrete soil samples were collected from four locations strategically positioned around each of the aforementioned grids. Because grid locations 136J and 136L were in such close proximity, they were treated as a single sampling site. The 12 sampling locations were spaced 25 feet more or less from the original center grid node. Samples were obtained from 0 to 6 inches bgs and 18 to 24 inches bgs and submitted for analysis of total metals.

During initial Phase IIb investigations, the highest lead concentrations were found in samples collected from locations 136B (573 mg/Kg), 136H (424 mg/Kg), 136J (1,560 mg/Kg) and 136L (825 mg/Kg). During the Supplemental Phase IIb investigation, three metals (copper, lead and antimony) were detected above their respective MMR background levels in one or more of the 12 samples that were collected at the Former C Range at locations 136S through 136AD. Similar distributions of metals were observed in the 12 subsurface samples collected at the Former C Range. The maximum detected concentrations of lead (1,560 mg/Kg) and copper (140 mg/Kg) were detected in surface samples from the 136J and 136AC sites, respectively.

2013 Soil Investigation

In April 2013, additional sampling was conducted at Former C Range. A 100-point multiple increment sample (FMRC01A) was collected from the former firing line area. In addition, two replicate samples (FMRC01B and FMRC01C) were also collected at this location. The sampling locations are identified in Figure 5-7B. The multiple increment samples were analyzed for explosives including nitroglycerin. All explosives results including nitroglycerin were non-detect in the samples (Table 5-5).

5.2.1.6 D Range

D Range is an inactive operational M60 machine gun training range located just south of C Range on Burgoyne Road. The range was established sometime between 1986 and 1989 as a machine gun zeroing range designed to accommodate 7.62mm ball rounds. The range has eight firing points positioned along an 83-foot long firing line. Target frames were located 33 feet (10 meters) downrange of the firing line, and the backstop, which was treated during the 1998 Berm Maintenance Project, appears to have been constructed out of the natural hillside just beyond the target frames.

D Range Investigations

During Phase IIb investigations, two 5-point grids were established, one positioned just downrange of the central firing point and the other located at the southern end of the range (Figure 5-8A). The center nodes of these grids were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval, and samples were submitted for analysis of SVOCs and TAL metals.

Five propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT and n,n'-diethylcarbanilide) were detected among the 12 samples analyzed from D Range. The maximum concentrations of all five compounds were reported in the discrete surface sample from grid 158A. N-nitrosodiphenylamine and di-n-butyl phthalate were the most frequently detected propellant-related compounds and were detected in seven samples, at maximum detected concentrations of 0.75 mg/Kg and 1.1 mg/Kg, respectively. Bis(2-ethylhexyl)phthalate was also detected in six samples at a maximum reported concentration of 0.22 mg/Kg. Eleven metals were reported in one or more samples at concentrations exceeding their respective MMR background levels. The maximum concentration for lead (1,030 mg/Kg) was reported in a sample from grid 158A.

2013 Soil Investigation

In April 2013, additional sampling was conducted at D Range. One 30-point multiple increment sample (DR01A) was collected from a behind the berm location. The sampling area extended along the length of the berm (about 80 feet) and approximately 40 feet behind the berm. The sampling location is identified in Figure 5-8B. The multiple increment sample was analyzed for selected metals [antimony, copper, lead and tungsten]. The result (Table 5-5) for lead (1,840 mg/Kg) was elevated and exceeded the MassDEP S-1/GW-1 standard. The result for

antimony (12.1 mg/Kg) was below the MassDEP S-1/GW-1 standard. Copper and tungsten were detected at concentrations of 31.8 mg/Kg and 0.25 mg/Kg, respectively.

5.2.1.7 Former D Range

The Former D Range is a non-operational small arms range located on the northern side of Frank Perkins Road at Pine Hill just northwest of the MMR Range Control building. The range, also referred to in the past as the Anti-Aircraft Miniature Range, was originally constructed sometime between 1935 and 1941 for use as an anti-aircraft miniature rifle range. It continued to be used this way until the 1950s. Ammunition used during this time period was limited to .22 cal ball rounds.

As with Former C Range, the range was converted in the 1950s to a 1,000-inch machine gun range. During this time period, the range was configured with 20 firing points from which .50 cal ball rounds were fired. Former D Range continued to be used as a machine gun range until the early 1960s. Between the early 1960s and late 1980s, the range was converted to a rifle range. Ammunition fired from the 44 firing points included .30 cal and 7.62mm ball rounds.

The clearing located at the southern end of this range was most recently used as a pistol range. An earthen berm constructed a short distance from the parking area served as a backstop to this range. There are several cleared areas located downrange of the original firing line that are arranged in a semicircular arc leading from one end of the former firing line, downrange, and back to the other. The terrain surrounding these clearings consists of a scrub pine forested area. Several of the clearings are located on the southwestern slopes of small topographic rises within the downrange area. Numerous .30 cal bullet fragments, consistent with past range use, are present on the ground surface within several of these clearings. Soil at Former D Range was included in the 2009 lead removal action.

Former D Range Investigations

During an early Phase IIb investigation, eight locations (135A through 135H) were sampled in sites downrange along the presumed backstop of Former D Range (Figure 5-9A). Sampling locations were selected based both on historical aerial photographic evidence and the presence of projectile fragments observed during the field inspection. Five soil grids (135I through 135M) were also sampled along the former firing line. Elevated lead concentrations were detected in most surface samples collected from the target area (i.e., 135C through 135H) with concentrations ranging up to 10,100 mg/Kg.

Based on these findings, Supplemental Phase IIb sampling was conducted throughout the target area where elevated lead concentrations were detected to further characterize the lateral and vertical extent of contamination. Fifteen discrete soil sampling locations (135N through 135AB) were positioned between the existing sampling locations and uprange and downrange of the presumed backstop. Samples were obtained from 0 to 6 inches bgs and 18 to 24 inches bgs and submitted for analysis of total metals.

During the Supplemental Phase IIb investigation, four metals (copper, lead, antimony and iron) were detected above their respective MMR background levels in one or more of the 15 surface samples at the Former D Range at locations 135N through 135AB. Metals distributions in the 15 subsurface samples that were collected were generally similar to those observed in the surface

samples although iron was not reported above background. The maximum detected concentrations of lead (3,090 mg/Kg) and copper (252 mg/Kg) were both reported in the surface sample collected from location 135X. The maximum observed lead and copper concentrations in the subsurface samples were significantly lower.

2008/2009 Removal Action

In 2008, a field XRF investigation was undertaken at Former D Range to further characterize lead concentrations in surface and near surface soils. Range soils containing greater than 300 mg/Kg of lead were delineated to support soil removal actions. This excavation program is further discussed in Section 4 and summarized in Figure 4-4.

Based on the results of the 2008 XRF field investigation, lead was removed from site soils as part of the 2009 Lead Removal Program. Under this removal action (discussed in Section 4) soils containing greater than 300 mg/Kg lead were excavated and stockpiled. Stockpiled material was mechanically screened. In October 2009, ten 100-point post-excavation samples were collected to delineate lead concentrations.

As a consequence of the removal actions, the maximum concentration of lead detected in post-excavation confirmatory samples was below 300 mg/Kg (Figure 5-9A). However, additional multiple increment samples will be collected to confirm that the removal action is complete.

2013 Soil Investigation

In April 2013, additional sampling was conducted at Former D Range. The former soil stockpiling area was divided into four sampling areas. A 100-point multiple increment sample (FMRD01A-FMRD04A) was collected from each of the four sampling areas. Two replicate samples (FMRD03B and FMRD03C) were collected at sampling area FMR03. The sampling locations are identified in Figure 5-9B. The multiple increment samples were analyzed for lead and explosives including nitroglycerin. Results for lead ranged from 91.6 mg/Kg to 199 mg/Kg in the original samples. The results for field replicates FMRD03B (199 mg/Kg) and FMRD03C (179 mg/Kg) were similar to the original sample FMRD03A (199 mg/Kg). All explosives results including nitroglycerin were non-detect in all samples (Table 5-5) at estimated levels

5.2.1.8 E Range

E Range is an inactive operational pistol range located on the eastern side of Burgoyne Road south of D Range. The range was established at its current location in the mid-1980s. The 15 firing points of this range were designed to accommodate all calibers of pistol ammunition to include .45 cal, .40 cal, .38 cal, .30 cal, 9mm lead and frangible and 12 gauge shotgun. The range contains five rows of mechanical pop-up targets positioned downrange of a 416-foot long firing line. The targets are arranged in rows at distances varying from 29 to 97 feet downrange of the firing line. In 2006, there was significant reworking of E Range and associated range soil as part of a range/target upgrade. The backstop berm, which appears to be part of the natural hillside, is approximately 40 feet beyond the last row of targets. The backstop and target mounds, which were treated during the 1998 Lead Removal Program, contained both 9mm and .40 cal projectiles.

E Range Investigations

Phase IIb Sampling

During the Supplemental Phase IIb investigation, five 5-point soil grids were established at the firing line of this range to determine whether residual propellant compounds exist in soil there (Figure 5-10A). Grid 159C was positioned near the center of the range, opposite the firing point presumed to be most frequently used, just downrange of the firing line. Two of the four remaining grids (159A and 159E) were located near the northern and southern limits of the range downrange of firing points 1 and 15. The remaining two grids (159B and 159D) were positioned between the central and end grids. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers. The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Samples were submitted for analysis of SVOCs and TAL metals.

Propellant-related SVOCs were detected among 32 soil samples collected from E Range. These included di-n-butyl phthalate in 24 samples, n,n'-diethylcarbanilide in 18 samples and n-nitrosodiphenylamine in 15 samples. The maximum observed concentrations for these three compounds were 0.28 mg/Kg, 0.56 mg/Kg and 0.39 mg/Kg, respectively. 2-Nitrodiphenylamine was also detected in eight samples at a maximum concentration of 140 µg/Kg. Fifteen metals were reported in one or more samples at concentrations above background levels. The maximum concentration of lead (261 mg/Kg) was reported in a surface composite from grid 159E.

Multiple Increment Sampling

During 2006, soil multiple increment sampling was conducted at E Range. E Range was conceptually divided into five investigation areas based upon known past use of the range and the conditions at the time of sampling (Figure 5-10B). The five investigation areas were as follows:

- Area 1 – the area from the firing points to the nearest pop-up targets
- Area 2 – the area within the pop-up targets
- Area 3 – the remainder of the range floor between the targets and the embankment at the back of the range
- Area 4 – the embankment at the back of the range
- Area 5 – two onsite soil piles

These five areas were further subdivided into a total of twelve subareas. Fifty- and/or 100-point multiple increment samples were collected from each area with the exception of the soil piles from which only 4-point composites were collected. A subsurface (9 to 12 inches bgs) multiple increment soil sample was also collected from Area 1/Center. Replicate samples were collected from Area 1/Center, Area 2/Center, and Area 3/Center.

A systematic random sampling approach was used to collect multiple increment samples. As discussed in CRREL Report TR-07-01, the sampler begins at a point on the edge of the area to be characterized and collects an increment of surface soil after a number of steps, while walking

back and forth in a systematic manner across the area of interest. Samples from Area 1 were analyzed for explosives, SVOCs, and a suite of five metals (antimony, arsenic, copper, lead, and tungsten). Area 2/Center was analyzed for explosives and five metals. All other sampling areas were analyzed for the suite of five metals.

Nitroglycerin was the predominant propellant-related compound detected at E Range. The highest concentrations of nitroglycerin were detected in surface soil samples (0 to 3 inches bgs) from Area 1/Center located in the center of the firing line. The maximum reported concentration was an estimated 9.3 mg/Kg. The replicate result for this sample was 3.7 mg/Kg. Nitroglycerin was not detected in the subsurface soil sample (9 to 12 inches bgs) collected from Area 1/Center. Nitroglycerin concentrations on the northern portion of the firing line (Area 1 North) were less than half of those in the center of the firing line and were not detected at all in the southern portion of the firing line (Area 1 South).

Several propellant-related SVOCs (including 2-nitrodiphenylamine, n-nitrosodiphenylamine, di-n-butyl phthalate, and n,n'-diethylcarbanilide) were observed in soil samples from certain firing line, range floor, and behind berm areas of the range. Concentrations of these four propellant-related compounds were generally low with the maximum observed estimated concentrations of these compounds, in all cases, being 0.2 mg/Kg.

Results for metals were somewhat variable across the E Range. Most of the five metals that were analyzed were detected in most surface soil samples. Antimony was reported in a number of surface soil samples with the maximum concentration (3.8 mg/Kg) observed in Area 4/South. Arsenic was detected in all surface soil samples with the concentrations in all samples being less than 3.3 mg/Kg. Copper was detected in all surface soil samples with the maximum concentration (47.4 mg/Kg) observed in the sample from Area 4/North. Lead was detected with the maximum observed concentration (555 mg/Kg) reported for the Area 4/South. Lower lead levels (less than 300 mg/Kg) were reported for all other samples including all firing line and range floor samples. Tungsten was detected in all samples in which it was analyzed at a maximum concentration of 5.1 mg/Kg.

5.2.1.9 E-1 Range

The original E Range (E-1) is non-operational and was constructed in 1941, and at that time, access to the range was gained via a road extending north from Pocasset-Forestdale Road. The range was designed and used as an anti-tank training range until the late 1950s or early 1960s. Records indicate that 2.36-inch and 3.5-inch rockets, 37mm and 75mm practice artillery rounds, and .30 cal ball ammunition were fired at the E-1 Range. No information on training activities at the E-1 Range after the early 1960s have been discovered. Some investigations of the E-1 Range were conducted in 2000 and 2001 as part of the Phase IIb work.

Given the historical use of rockets and artillery rounds and minimal documentation of small arms ammunition use, this range will not be evaluated as part of this report. Further assessment of the range will be conducted as part of the Training Areas investigations.

5.2.1.10 E-2 Range

The E-2 Range is non-operational and was established in 1965 as a squad/platoon attack course in the area of the current Demolition Area 1 (Figure 5-11). The description of the range

changed to a close combat course and rifle squad in attack course over the next five years, but its use remained essentially the same. Available documentation does not describe the layout of the range; only that .30 cal ball ammunition were used there. It is assumed the direction of fire would have been northerly towards the impact area. Use of the E-2 Range at this location ended in 1970.

This range was investigated as part of Demolition Area 1 and was not evaluated as part of this report.

5.2.1.11 G Range

G Range is an inactive operational rifle and machine gun training range located on Pocasset-Forestdale Road. The range, which was constructed in the late 1980s, is designed for M16 rifle and M60 machine gun training. Ammunition authorized for use at this range includes 5.56mm and 7.62mm ball rounds.

There are 27 firing points positioned along the range's 185-foot long firing line. The distance from firing line to target frames measured 85 feet (approximately 25 meters). An earthen backstop berm, which extends the full length of the range, was situated 23 feet downrange of the target frames. Plastic 5.56mm projectiles exist on the uprange face of the berm. Further downrange, in a cleared area beyond the backstop berm, metallic small arms projectiles and projectile fragments have also been discovered. Bare spots at the firing line and erosion in the face of the backstop at the firing line suggested the centrally located firing points were most frequently used. The backstop was treated during the 1998 Berm Maintenance Program and soil removal for G Range was included in the 2006 Tungsten Removal Project.

G Range Investigations

In October 2000 during initial Phase IIb investigations, soil samples were collected from a central location along the firing line of this range immediately after a live-fire training exercise to evaluate possible impacts to soil from the airborne deposition of propellant-related compounds Sample locations are indicated on Figure 5-12A.

In subsequent Supplemental Phase IIb investigations, two 5-point soil grids were established at either end of the firing line to determine whether residual propellant compounds exist in soil there. The grids (128C and 128D) were positioned near the eastern and western limits of the range more or less equidistant from the existing, collocated grids 128A and 128B located in the center of the range. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

Grids 128C and 128D were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Three soil sampling locations (128E, 128F, and 128G) were also established within the clearing located beyond the backstop berm where the metallic small arms projectiles were observed. Using a sampling approach consistent with that used during earlier investigations of Former B,

C, and D Ranges, discrete soil samples were obtained from 0 to 6 inches bgs and 18 to 24 inches bgs at these locations and submitted for analysis of TAL metals.

Six propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT, 2,6-dinitrotoluene (2,6-DNT) and n,n'-diethylcarbanilide) were detected in one or more of the 24 samples analyzed from G Range. 2,4-DNT was detected in 17 of the 24 samples for which it was analyzed, with a maximum detected concentration of 3.4 mg/Kg in a surface sample from grid 128A. Other SVOCs detected at the firing line included low levels (comparable to MMR background) of 10 PAH compounds. Six metals were reported in one or more samples at concentrations exceeding their respective MMR background levels. The maximum detected concentration of lead (5,170 mg/Kg) was reported in a discrete surface sample from grid 128E. Tungsten was not analyzed during the Phase IIb investigation.

2006 Removal Action

In 2006, a soil removal action was implemented at G Range as part of a Berm Maintenance Project (as discussed in Section 4.2). The objective of this removal action was reduce overall soil tungsten concentrations at the berm. Preliminary field XRF screening investigations were conducted to characterize soil tungsten concentrations. Berm areas were excavated to depths ranging from 0.5 feet to 3.0 feet. Post excavation field XRF screening and off-site laboratory soil analyses were conducted to confirm the effectiveness of the removal efforts.

As a consequence of the removal action, the maximum detected residual concentration of tungsten was 84.5 mg/Kg (sample SSGRS01_PE). The maximum residual concentration of lead was 566 mg/Kg (sample SSGRS01_PE) and the average residual lead concentration 108 mg/Kg.

2013 Soil Investigation

In April 2013, both multiple increment sampling and XRF screening was conducted at G Range. One 100-point multiple increment sample (GR01A) was collected from a behind the berm location. The sampling area extended along the length of the berm (about 160 feet) and approximately 40 feet behind the berm. The multiple increment sample was submitted to the off-site laboratory for selected metals [antimony, copper, lead and tungsten] analysis by method SW6020. The result (Table 5-5) for lead (3,850 mg/Kg) was elevated and exceeded the MassDEP S-1/GW-1 standard and the MassDEP UCL of 3,000 mg/Kg. The result for antimony (25.4 mg/Kg) also exceeded its S-1/GW-1 standard. Copper (207 mg/Kg) and tungsten (33 mg/Kg) concentrations were also higher than those at the majority of Small Arms Ranges. The sampling location and analytical result for the behind the berm sample is presented in Figure 5-12B.

In addition to multiple increment sampling, XRF screening was conducted for selected metals at the G Range berm on both surface and subsurface soil samples. Following the methodology summarized in Section 3.2.7, the G Range berm surface was divided into six sampling areas of approximately 2,000 square feet. The sampling areas (identified as 1 through 6) are indicated in Figure 5-12B. Each sample was screened by XRF for antimony, lead and tungsten. Individual XRF screening results (Tables 3-3A) for surface soil samples for lead ranged from 260 mg/Kg (sample G3A) to 926 mg/Kg (G2C). The majority of the lead XRF surface soil screening results

exceeded 300 mg/Kg. Individual XRF screening results for tungsten ranged from non-detect to 31 mg/Kg (G3A). All XRF screening results for antimony were non-detect.

Soil boring samples were collected from three berm sampling areas, which were selected based on XRF screening results from surface soil samples, as defined in Section 3.2.7. Each sample was screened by XRF for antimony, lead and tungsten. Individual XRF screening results (Table 3-3B) for subsurface soil samples for lead ranged from 15 mg/Kg (sample G2 1-2' bgs) to 515 mg/Kg in (G6 3-4' bgs). XRF screening results for antimony and tungsten were non-detect in all subsurface samples.

5.2.1.12 GA/GB Ranges

The GA/GB Ranges are non-operational ranges that were constructed sometime between 1935 and 1941 north of Dolan Road. Subsequent modifications were made in the early 1940s, expanding the existing 20 targets to 150 targets at the 200-yard GA Range, and 70 targets at the 300-yard GB Range. Wooden timbers (railroad ties) were used in the construction of east-west trending butt wall backstops for both the GA/GB Ranges. Construction specifications for these backstops indicate that the walls were fortified with crib walls built of railroad ties and backfilled with earth. Targets were manually raised and lowered in front of the butt wall. An earthen parapet was constructed uprange of the target areas to protect target operators from rifle fire. The remnants of these features for GA Range were noted in the field during reconnaissance in 2002. Construction of the former MMR UTES facility has eliminated evidence of these features in the former GB Range.

The target areas were accessed by three north-south trending tunnels that traversed the length of the 200-yard GA Range and a downrange portion of GB Range. Some tunnel entrances and collapse features in the tunnel ceilings are observable at the surface in GA Range.

Firing lines consisted of 20-foot-wide raised east-west trending embankments that sloped backward (uprange) from a height of approximately 2 feet above the surrounding terrain to form a gentle ramp from which trainees would fire rifles. These ramps were constructed of materials excavated from the target area during butt wall construction. Two separate firing lines, one at 100 yards and another at 200 yards, were constructed at GA Range. GB Range had a third firing line at 300 yards. Based on historical records, expected ammunition use was limited to .30 cal ball rounds. Use of GA/GB Ranges ended in the 1950s.

<u>GA/GB Range Investigations</u>

As part of the Phase I / Phase IIb investigations, sampling and analyses were conducted at the GA/GB Ranges (Figure 5-13A). Soil samples were collected at the soil berm, a drainage ditch, a coal ash deposit, and firing line locations. At all locations, soil samples were collected from two depth intervals (0 to 6 inches bgs and 18 to 24 inches bgs).

At the soil berm, samples were collected at three selected locations along the top of the berm (143A, 143B and 143C) where small caliber projectile fragments had been identified. Samples were analyzed for SVOCs, metals, and TCLP lead. At the drainage ditch adjacent to the soil berm, discrete samples were collected from eight locations and analyzed for the full suite of Phase I parameters. Along the east-west trending firing line, samples were collected at four locations where coal ash and slag had been previously observed. Samples were analyzed for

the full suite of Phase I parameters. In addition, 10 sampling grids (5-point grids measuring 22 feet by 22 feet) were positioned along the firing lines of both ranges. At each grid, one composite sample and one discrete sample (from the center of each grid) were collected and submitted for SVOCs, pesticides, herbicides, and TAL metals analyses.

SVOCs were not detected in any samples from the GA/GB berm area. Four metals (antimony, copper, lead and manganese) were reported above background in one or more of the three samples that were collected from the berm area surface samples. Lead was reported at a maximum concentration of 128 mg/Kg at location 143E. Antimony, copper and lead were also detected above background in subsurface berm samples.

Two propellant-related compounds (2,4-DNT and n-nitrosodiphenylamine) were detected in surface soil samples collected from the GA/GB firing lines. Several additional SVOC compounds including six PAH compounds and benzoic acid were also reported in the firing line samples. Two metals (lead and molybdenum) were detected at concentrations above their respective background levels.

A number of SVOCs, including bis-2-ethylhexylphthalate, benzyl butyl phthalate and several PAHs (benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluoranthene, and pyrene), were reported above background. A number of metals, including aluminum, antimony, arsenic, beryllium, cadmium, chromium, iron, lead, manganese, molybdenum, and vanadium, were also detected above background in one or more samples. The maximum reported lead concentration was 128 mg/Kg. Several pesticides were detected although none exceeded background levels.

One SVOC, naphthalene, was detected in four surface samples at a maximum concentration of 100 µg/Kg. Several metals including arsenic, barium, beryllium, boron, calcium and sodium were reported at concentrations exceeding background in one or more samples.

2013 Soil Investigation

In April 2013, additional sampling was conducted at GA/GB Range. A 100-point multiple increment sample was collected from each of the two firing lines on GA and GB Ranges (four samples - GAR01-GAR04). Each sampling area measured approximately 500 feet by 20 feet. The sampling locations are identified in Figure 5-13B. The multiple increment samples were analyzed for explosives including nitroglycerin. Explosives results were non-detect in all samples (Table 5-5).

Downrange of GA/GB Ranges

The downrange area considered in the Supplemental Investigation is located west of the UTES facility and north of GA Range. As part of the field investigation, a visual site inspection and three metal detector sweeps were conducted across the downrange area. Scattered detections of metal were found throughout the areas traversed during the metal detector sweeps with no particular pattern or areas of high accumulation of metals (Figure 5-13C).

Visual inspections included emphasis on the north end of the downrange area to inspect a location where bullets had previously been identified in the root ball of a fallen pine tree. Approximately twelve .30 cal bullets were found in an area that measures approximately one

square foot just south of Pocasset-Forestdale Road. A brief inspection of two or three overturned trees in the immediate area indicated additional .30 cal projectiles.

Based upon site inspection and review, a 100-point multiple increment sample (SSGARNGO5) was collected from a 100 by 100-foot area downrange of GA/GB Ranges, where old photos indicate stressed vegetation. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (0.9 mg/Kg) and lead (94.1 mg/Kg) were below their respective MassDEP S-1/GW-1 standards (antimony - 20 mg/Kg; lead - 300 mg/Kg). Copper was detected at a concentration of 14.6 mg/Kg. There is no S-1/GW-1 standard for copper.

A second 100-point multiple increment sample (SSGARNGO6) was collected from a 100 by 100-foot location at the north end of the downrange area, just south of Pocasset-Forestdale Road. The sample area was centered on the tree described above where several bullets were found. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (0.4 mg/Kg) and lead (34.1 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 12.1 mg/Kg.

5.2.1.13 H Range

H Range is an inactive operational rifle and machine gun training range located off Pocasset-Forestdale Road on the eastern side of the access road to Demolition Area 1. The range, which is similar in design to G Range was constructed at its present location sometime in the late 1980s at more or less the same time G Range was built. It was most recently used for M16 rifle and M60 machine gun training.

The H Range firing line was nearly identical in construction to G Range (i.e., 27 firing points along a 185-foot long firing line with targets positioned 25 meters downrange). The backstop berm, which was treated during the 1998 Berm Maintenance Program, was somewhat further downrange than the one at G Range, measuring 33 feet from the target frames. However, widespread soil removal occurred at H Range during construction of the thermal treatment unit. The berm was removed and the rest of the surface soil was graded and leveled. Subsequently, much of the area was covered by a concrete pad, which still remains.

H Range Investigations

During Phase IIb investigations, three 5-point soil grids were established at the firing line to determine whether residual propellant compounds exist in soil there (Figure 5-14A). One grid (160B) was positioned near the center of the range, opposite the firing point presumed to be most frequently used. The two remaining grids (160A and 160C) were positioned downrange of firing points located near the eastern and western limits of the range. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Five propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT, and n,n'-diethylcarbanilide) were detected in one or more of the 18 samples analyzed from H Range. Di-n-butyl phthalate was the most frequently detected propellant-related SVOC and was detected in 17 samples with the maximum concentration (1.7 mg/Kg) reported in a discrete surface sample from grid 160B. Both 2,4-DNT and 2-nitrodiphenylamine were detected in 16 samples, each with a maximum concentration of 1.1 mg/Kg. Seven PAHs were also detected at trace concentrations below their MMR background levels. Thirteen metals were detected in one or more samples at concentrations exceeding their respective MMR background levels. The maximum concentration for lead (2,600 mg/Kg) was observed in a subsurface sample from grid 160B (location shown on Figure 5-14A). The average concentration of lead was 820 mg/Kg.

Thermal Treatment Unit

In 2004, the thermal treatment unit for processing contaminated soils was established at H Range. In conjunction with operational set-up, a concrete pad was constructed over much of the range.

2013 Soil Investigation

In April 2013, additional sampling was conducted at H Range. A 100-point multiple increment sample (HR01A) was collected from the area behind the former berm. Two replicate samples (HR01B and HR01C) were also collected at this location. The sampling area extended along the length of the former firing line (approximately 160 feet) and to a depth of approximately 40 feet behind where the berm was formerly located. The sampling location is identified in Figure 5-14B. The multiple increment samples were analyzed for selected metals (antimony, copper lead and tungsten). Results (Table 5-5) for lead in the original and two replicate samples ranged from 193 mg/Kg to 262 mg/Kg. Antimony concentrations ranged from 2.0 mg/Kg to 2.4 mg/Kg. Copper concentrations ranged from 20.2 mg/Kg to 24.8 mg/Kg. Tungsten concentrations ranged from 1.3 mg/Kg to 2.1 mg/Kg.

5.2.1.14 I Range

I Range is an active operational 25-meter rifle range located on Pocasset-Forestdale Road east of the H Range. It was constructed concurrently with G and H Ranges at what was originally the F Range. Between 1960 and the late 1980s, F Range functioned as a rifle range and tank-mounted coaxial machine gun range. Ammunition used at that time included .30 cal, 5.56mm, and 7.62mm ball rounds. At the tank machine gun qualification range, there were 10 firing points from which a moving target was fired upon. Between the late 1980s and 1991 the range continued to be used for tank-mounted machine gun training under the I Range designation. Thereafter, range use reverted to rifle, shotgun and pistol training using various types of ammunition.

The current range layout is nearly identical to G and H Ranges: 27 firing points along a 185-foot long firing line with target frames positioned 83 feet (25 meters) from the firing line. The first of two backstop berms is located at approximately 15 feet downrange of the target frames. Both berms were treated during the 1998 Berm Maintenance Program. The remnants of the Former F

Range moving target mechanism (i.e., narrow-gauge steel rails) are located between the two berms. Soil removal at I Range was also included in the 2006 Tungsten Removal Project.

I Range Investigations

In October 2000, as part of the Phase IIb investigations, soil samples were collected from a central location (129A and 129B) along the firing line of this range immediately after a live-fire training exercise to evaluate possible impacts to soil from the airborne deposition of propellant-related compounds.

In subsequent Supplemental Phase IIb investigations conducted in 2002, two 5-point soil grids (129C and 129D) were established at the firing line to determine whether residual propellant compounds exist in soil there (Figure 5-15A). The grids were positioned downrange of firing points located near the eastern and western limits of the range. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers. The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of the MMR target compound list of 78 SVOCs and 25 TAL metals.

Three sampling locations (129E, 129F, and 129G) were also established within a clearing located beyond the northernmost berm where numerous small arms projectile fragments were observed to measure the concentrations of residual metals present in soils there. Using the approach consistent with that used at the Former B, C, and D small arms range backstops in earlier Phase IIb investigations, discrete soil samples were obtained from two depth intervals (0 to 6 inches bgs and 18 to 24 inches bgs) at these locations. The samples were submitted for TAL metals analysis.

Five propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT and n,n'-diethylcarbanilide) were detected in one or more of the total of 25 samples analyzed from I Range. N-nitrosodiphenylamine was the most frequently detected propellant-related compound (20 samples) and was detected at a maximum concentration of 0.48 mg/Kg in a discrete surface sample from grid 129D. 2,4-DNT was detected at a maximum concentration of 0.057 mg/Kg in a sample from grid 129A. Low levels of a few other SVOCs including fluoranthene and bis(2-ethylhexyl)phthalate were detected in certain samples. Two metals (copper and lead) were detected in one or more samples at concentrations above their respective MMR background levels. The maximum lead concentration reported during the October 2000 sampling event was 585 mg/Kg (129A), while the maximum concentration reported in 2002 was 35.3 mg/Kg.

2006 Removal Action

In 2006, a soil removal action was implemented at I Range as part of a Berm Maintenance Project (as discussed in Section 4.2). The objective of this removal action was to excavate tungsten-contaminated soils to reduce overall soil tungsten concentrations at the berm. Preliminary field XRF evaluations were conducted to characterize soil tungsten concentrations prior to the excavation. At I Range, focused excavations were conducted along the back and

crest of the berm to a depth of approximately 0.5 feet. Middle and toe areas of the berm were excavated to depths of up to approximately 3 feet and 2 feet, respectively. Post excavation field XRF screening and off-site laboratory soil analyses were conducted to confirm the effectiveness of the removal efforts.

As a consequence of the removal action, the maximum residual concentration of tungsten was 2.5 mg/Kg (sample SSIRNG01). The maximum residual concentration of lead was 585 mg/Kg (sample SS129A) and the average was 54 mg/Kg.

2012 Soil Sampling

In May 2012, soil sampling was conducted at the I Range to characterize tungsten and lead contamination at the two range target berms. The sampling effort focused on the target berms and the trough between the berms. Thirty-point composite surface soil samples were collected from 0 to 3 inches bgs at 18 sampling girds, each between 800 and 1,000 square feet in size. Hand auger soil borings were advanced at the center of nine of the sampling grids and soil samples were collected at 1 to 2, 3 to 4, and 5 to 6 feet bgs or refusal.

All samples were screened for tungsten and lead in the field by XRF. XRF lead and tungsten screening results were compared to the established range action levels of 3,000 mg/Kg for lead and 35 mg/Kg for tungsten. Based on this comparison, Grid 1 located at the western edge of the front berm was subdivided into six sub-grids and additional soil boring samples were collected and analyzed for tungsten to delineate soil excavation areas. Approximately 20 cubic yards of soil were excavated from this grid and a 30-point post excavation sample was then collected. The results for lead and tungsten from the post-excavation sample were below the range action levels.

2013 Soil Investigation

In April 2013, additional sampling was conducted at I Range. One 100-point multiple increment sample (IR01A) was collected from a behind the berm location. The sampling area extended along the length of the berm (about 250 feet) and approximately 40 feet behind the berm. Two field replicates (IR01B and IR01C) were also collected from this location. The sampling location is identified in Figure 5-15B. The multiple increment samples were analyzed for selected metals [antimony, copper, lead and tungsten]. The maximum reported concentrations (Table 5-5) for antimony (2.2 mg/Kg) and lead (230 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper and tungsten were detected at maximum concentrations of 20.5 mg/Kg and 2.5 mg/Kg, respectively. Results for the replicate samples were generally consistent with the results of the original sample.

Post-Reconstruction Pore-Water Investigations

I Range has been used only for copper bullets since it was reconstructed in 2012. Reconstruction included limited soil excavation and removal to reduce lead and tungsten concentrations on the berm. Then, additional soil was placed on the berm face. Pore water sampling has been conducted on the range as per the range standard operating procedure. Elevated concentrations of antimony, copper and lead (10.1 µg/L, 1,020 µg/L, and 25.1 µg/L, respectively) were detected in a pore water lysimeter at the base of the berm during operational sampling in Summer 2013. These concentrations are significantly higher than the antimony,

copper, and lead detected in previous sampling rounds (7.1 µg/L, 178 µg/L, and 2.1 µg/L, respectively). The increase of metals concentrations is an indication that sediment may be a factor in these unfiltered samples. Bullets containing lead and antimony have not been fired into the I Range berm since re-construction so contributions of these metals from on-going training are negligible. The lysimeter will be sampled again in 2014 and the results will be compared to the previous results.

5.2.1.15 J Range

The J Range is an active operational pistol range located immediately west of the K Range on Pocasset-Forestdale Road. It was established in the late 1980s at the site of the former Air Force A pistol range. Records indicate that it continued to be used as a pistol range after the name change, and a variety of types of ammunition have been authorized for use at the J Range (USACE 1999, 2001). Ammunition used at J Range has included 9mm, .38 cal, .40 cal, and .45 cal pistol ammunition, .30 cal revolver, 5.56mm rifle, and 12 gauge shotgun ammunition. Sixteen firing points are positioned along the 104-foot-long east-west trending firing line. Target frames are located approximately 83 feet (25 meters) north of the firing line. The backstop berm, which was treated during the 1998 Berm Maintenance Program, is positioned approximately 53 feet beyond the target frames. Soil removal at the J Range was also conducted under the 2006 Tungsten Removal Project, the 2008 Range Floor and Berm Face Removal Project, and the 2009 lead removal action.

J Range Investigations

Phase IIb Sampling

During Phase IIb investigations, in 2000, three 5-point soil grids (161A, 161B, and 161C) were established at the firing line to determine whether residual propellant compounds exist in the soil there (Figure 5-16A). The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and metals. In addition, three locations were established within the clearing located beyond the backstop berm (161D, 161E, and 161F) where numerous small arms projectile fragments were observed. Discrete soil samples were obtained from 0 to 6 inches bgs and 18 to 24 inches bgs at these locations and submitted for SVOC and metals analysis.

Five propellant-related SVOCs were detected among the 18 soil samples collected from the J Range firing line including, n,n'-diethylcarbanilide, 2-nitrodiphenylamine, n-nitrosodiphenylamine, 2,4-DNT and di-n-butyl phthalate. N,n'-diethylcarbanilide was detected at a maximum concentration of 1 mg/Kg. The maximum concentrations of n-nitrosodiphenylamine (0.59 mg/Kg) and 2,4-DNT (0.25 mg/Kg) were detected in surface samples from grids 161B and 161A, respectively. Nine other SVOCs including eight PAHs were detected in firing line samples although none exceeded background concentrations. Thirteen metals were detected in one or more of 25 samples at concentrations above their MMR background levels. The maximum concentration of lead (400 mg/Kg) was detected in a sample from grid 161D.

2006 Removal Actions

In 2006, a berm maintenance action was implemented at the J Range to reduce the berm tungsten concentrations. Initially, pre-excavation XRF screening was conducted to identify soil berm areas with tungsten concentrations exceeding 150 mg/Kg. At J Range, focused excavations were conducted along the back and crest of the berm to a depth of approximately 0.5 feet. Middle and toe areas of the berm were excavated to depths of up to approximately 3 feet and 2 feet, respectively. Post-excavation XRF screening results indicated the maximum residual soil berm tungsten concentration to be 146 mg/Kg, below the 150 mg/Kg cleanup level.

Multiple Increment Sampling

Multiple increment sampling was performed at the J Range during September-October 2007 to complete characterization of the range prior to reopening the range to small arms training. A supplemental sampling effort was performed in December 2007 to better refine the areas of concern identified within the range floor during the September 2007 sampling effort.

During the September 2007 multiple increment sampling program, the J Range was divided into four areas (Figures 5-16B and 5-16C). All multiple increment samples were either 50- or 100-point composites in accordance with the Project Note (IAGWSP 2007). Subsurface soil samples were 30-point composites. Replicate (triplicate) samples were collected from multiple locations including firing line, range floor, and berm face areas. Firing line and range floor samples were analyzed for explosives, SVOCs, perchlorate, metals, and total organic carbon. Berm face and behind berm samples were analyzed for metals. A suite of six metals (arsenic, antimony, chromium, copper, lead, and tungsten) was analyzed at the range.

During the December 2007 sampling effort, the range floor was divided into four sub areas and multiple increment samples were collected from each. Two additional sampling areas were established in an area to the immediate south of the original firing line. All surface soil multiple increment samples were either 50- or 100-point composites. Multiple increment samples were analyzed for explosives and metals during the December 2007 program.

Nitroglycerin was the predominant propellant-related compound detected at J Range. It was detected in surface soil samples from both firing line and range floor samples. During the September 2007 sampling program, the highest nitroglycerin concentrations were observed in multiple increment samples from the firing line with concentrations ranging from 31 mg/Kg to 42 mg/Kg. Nitroglycerin was not detected in the firing line (9 to 12 inches bgs) subsurface sample. 2,4-DNT was also detected in multiple J Range firing line soils but not in range floor samples. 2,4-DNT concentrations in firing line samples ranged from 0.069 mg/Kg to 0.19 mg/Kg.

Consistent with the September 2007 results, nitroglycerin was the principal propellant-related compound reported during the December sampling round. Nitroglycerin was observed in samples from both the Firing Line 2 and Firing Line 3 sampling areas. The maximum concentration (73 mg/Kg) was observed in a replicate sample from the Firing Line 2 area. However, the two other replicate concentrations were both 12 mg/Kg. Nitroglycerin was also detected in range floor surface soil samples at concentrations up to 49 mg/Kg (Range Floor 2).

Nitroglycerin was not detected in the subsurface soil sample (9 to 12 inches bgs) from Range Floor 1.

Several other propellant-related SVOCs (including 2-nitrodiphenylamine, n-nitrosodiphenylamine, di-n-butyl phthalate, and n,n'-diethylcarbanilide) were observed in soil samples from firing line and range floor samples during the September 2007 sampling program. Concentrations of these four propellant-related compounds were generally low with the maximum observed concentrations of these compounds, in all cases, being less than 1.0 mg/Kg. N-nitrosodiphenylamine and n,n'-diethylcarbanilide were also detected at low levels during the December sampling event.

Low levels of a variety of PAHs were detected in surface and subsurface soil samples from the firing line, range floor, and behind berm sample areas of the J Range during the September 2007 sampling program. For the observed PAHs (including pyrene, fluorene, benzo(a)pyrene, benzo(a,h)anthracene, etc.) the maximum concentrations at J Range were in all cases less than 0.4 mg/Kg.

Results for metals during the September and December 2007 sampling programs were variable across the J Range (Figure 5-16C). Most of the six metals that were analyzed were detected in most range surface soil samples. During September 2007, arsenic was detected in all surface soil samples with the highest concentration of 14.7 mg/Kg observed in a firing line sample. All results for arsenic were comparable to background. Antimony was reported in a number of surface soil samples with the maximum concentration (79.5 mg/Kg) observed at the firing line. The maximum chromium detection reported was 12.6 mg/Kg. Copper concentrations in surface soils ranged up to 636 mg/Kg. Lead was detected at J Range with the maximum observed concentration (9,010 mg/Kg) reported for a firing line sample. Elevated lead levels (greater than 300 mg/Kg) were also observed in several range floor samples. The maximum observed tungsten concentration (34 mg/Kg) was reported in a berm face sample.

December 2007 maximum reported concentrations for antimony (35.2 mg/Kg), arsenic (18 mg/Kg) and chromium (16.7 mg/Kg) were generally similar to the levels observed in the September 2007 sampling event. However, the maximum observed concentrations of copper (50.9 mg/Kg) and lead (2,100 mg/Kg) were distinctly lower than the levels reported for September.

The reasons for the variability in the nitroglycerin and metals triplicate sample results in Figures 5-16B and 5-16C are uncertain, but similar data variability has been seen in other multiple increment triplicate samples collected at MMR. With respect to the metals including lead, the variability may reflect the presence or absence of small bullet/lead fragments in certain soil subsamples but not others. Concentrations of nitroglycerin have been observed to be rather heterogeneous at certain range sampling locations. Nitroglycerin is likely encased/absorbed in nitrocellulose. The nitrocellulose may be heterogeneously distributed in soil, not uniformly adsorbed to all soil particles.

2008 Berm Maintenance – Nitroglycerin Removal

In September 2008, a soil removal action was conducted to reduce surface soil nitroglycerin concentrations (as discussed in Section 4.2). Soil removal was conducted in accordance with

the Project Note entitled “Juliet and Kilo Range Soil Sampling and Soil Removal of Range Floor and Juliet Range Berm Face” (IAGWSP 2008). Sampling areas including Range Floor 1, Range Floor 2, Range Floor 3, Firing Line 1, Firing Line 2, and Firing Line 3 were excavated to a depth of one foot. Post-excavation soil multiple increment samples were collected to confirm the effectiveness of the removal action. Nitroglycerin was not detected in the post-excavation samples. During the 2008 and 2009 soil removal efforts at J Range (discussed below), a combined total of approximately 900 cubic yards of soil were excavated. This soil was transported and stockpiled on K Range.

2009 Removal Action

In 2009, additional soil excavation was conducted as part of a lead removal action at J Range. Approximately six inches of soil was removed from behind the target berm and transported to the Former D Range for screening and preparation for on-site reuse and recycling.

As a consequence of these removal actions, the maximum residual concentration of nitroglycerin was 4.6 mg/Kg (sample JR10003GB), and the maximum residual concentration of lead was 192 mg/Kg (sample SSJRNG003).

2010 Operation and Maintenance Sampling

As part of the 2010 operation and maintenance monitoring program at the J Range, multiple increment samples were collected from six equal-sized grids identified as JR-1 through JR-6. Each of these multiple increment samples consisted of soil from 100-point composites, at a depth of 0 to 3 inches bgs. Multiple increment samples were collected from the grid areas, homogenized, and divided for analysis via two separate preparation/grinding protocols. A ground sample was analyzed for lead, copper, zinc, antimony, tungsten, and nitroglycerin. The unground sample was analyzed for lead, copper, zinc, antimony, and tungsten. Replicate samples were collected from grids JR-1, JR-3, and JR-5.

Results for the 2010 operation and maintenance sampling program indicated the presence of low levels of nitroglycerin in several samples. The maximum reported concentration of nitroglycerin was 4.61 mg/Kg. Concentrations of antimony, copper and zinc were relatively low and were generally comparable to background in most samples. Copper and antimony concentrations were below 20 mg/Kg in all samples. Lead concentrations were variable with the maximum detected concentration being 159 mg/Kg. However, most results were below 50 mg/Kg. Tungsten concentrations were largely non-detect with the maximum detected concentration being 0.32 mg/Kg.

2011 Operations and Maintenance Sampling

In accordance with established range-specific Best Management Practices and Operations, Maintenance, and Monitoring Plans, soil sampling was again conducted at the J Range during 2011. Multiple increment surface soil samples were collected from six equal-sized grid locations on the range. One hundred-point multiple increment samples were collected from each grid with replicates collected at three of the grid locations. Samples were analyzed for nitroglycerin and selected metals (antimony, copper, lead, zinc and tungsten). The maximum nitroglycerin concentration was 11.9 mg/Kg. The maximum lead concentration was 192 mg/Kg. Tungsten was not detected in any samples.

2012 Operations and Maintenance Sampling

In accordance with established range-specific Best Management Practices and Operations, Maintenance, and Monitoring Plans, soil sampling was again conducted at the J Range during 2012. Multiple increment surface soil samples were collected from six equal-sized grid locations on the range. One hundred point multiple increment samples were collected from each grid with replicate samples collected at one of the grid locations. Samples were analyzed for selected metals (antimony, copper and lead). The maximum copper concentration was 17.6 mg/Kg and the maximum lead concentration was 43.3 mg/Kg.

5.2.1.16 K Range

The K Range is an active operational rifle and pistol range located immediately east of the J Range on Pocasset-Forestdale Road. It was established at the same time as the J Range in the late 1980s at the site of the former Air Force B pistol range. The remnants of the former Air Force B pistol range are located at the edge of the parking area on the extreme southern end of the open area. Records indicate that the range continued to be used as a pistol range after the name change, and a variety of types of ammunition have been authorized for use at the K Range (USACE 1999, 2001). Ammunition used at K Range has included 9mm, .38 cal, .40 cal, and .45 cal pistol ammunition, .30 cal revolver, 5.56mm rifle, and 12 gauge shotgun ammunition. Twenty-six firing points are positioned along the 191-foot-long east-west trending firing line (Firing Line 2). Target frames are located approximately 80 feet (25 meters) north of the firing line. The backstop berm, which was treated during the 1998 Berm Maintenance Program, is positioned approximately 142 feet beyond the target frames. Soil removal at K Range was included in the 2006 Berm Maintenance – Tungsten Removal Project, the 2008 Range Floor Removal Project, and the 2009 lead removal project.

K Range Investigations

Phase IIb Sampling

During Phase IIb investigations, three 5-point soil grids (156A, 156B, and 156C) were established at the K Range firing line to determine whether residual propellant compounds exist in soil there (Figure 5-17A). One grid (156B) was positioned near the center of the range, opposite the firing point presumed to be most frequently used. The two remaining grids were positioned downrange of firing points located near the eastern and western ends of the range. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

An additional set of sample grids (156D, 156E, and 156F) were located at the former Air Force B Range firing line. As with the previous K Range locations, one grid (156E) was positioned near the center of the range just downrange of the firing line. The two remaining grids were positioned downrange of firing points located near the eastern and western limits of the range as were the others at the current firing line. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective land markers.

Each firing line grid was sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one

discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Several propellant-related SVOCs were detected in the 36 soil samples collected at K Range. The most frequently detected propellant-related compounds included di-n-butyl phthalate, n-nitrosodiphenylamine, 2,4-DNT, and 2-nitrodiphenylamine. All were detected in 18 or more of 36 samples. Maximum detected concentrations of these compounds were 1.8 mg/Kg, 2.3 mg/Kg, 1.7 mg/Kg and 1.7 mg/Kg, respectively. Several other SVOCs, including low levels of 10 PAHs, were detected. Nineteen metals were also detected in one or more of the 36 samples that were analyzed. The maximum concentration of lead (52.8 mg/Kg) was reported in a surface sample from grid 156B.

2006 Berm Maintenance – Tungsten Removal

In 2006, a berm maintenance action was implemented at the K Range to reduce the berm tungsten concentrations. Initially, pre-excavation XRF screening was conducted to identify soil berm areas with tungsten concentrations exceeding 150 mg/Kg. At K Range, focused excavations were conducted along the back and crest of the berm to a depth of approximately 0.5 feet. Middle and toe areas of the berm were excavated to depths of up to approximately 3 feet and 2 feet, respectively. Post-excavation XRF screening results indicated the maximum residual soil berm tungsten concentration to be 141 mg/Kg, below the 150 mg/Kg cleanup level.

2008 Multiple Increment Sampling

During 2008, multiple increment soil sampling was conducted at K Range to support MAARNG range construction plans. Multiple increment samples were collected from firing line, range floor, behind target, and behind berm areas (Figure 5-17B).

Multiple increment sampling was performed at the K Range in January 2008 in accordance with the Project Note (IAGWSP 2008) and is briefly summarized as follows. Multiple increment samples were collected from 12 sampling areas established to encompass the entire range. Two sampling areas were established at the firing lines at K Range (one sampling area at each of the two firing lines at the range). Six sampling areas were established across various elements of the range floor. In addition, two sampling areas were established behind the target array, one at the berm face and one behind the berm.

All surface soil multiple increment samples were either 50-, 100- or 200-point composites. Subsurface soil samples were 30-point composites. Replicate samples were collected from multiple locations, including firing line and behind target sampling areas.

Nitroglycerin was the predominant propellant-related compound detected at K Range. It was detected in surface soil samples from the firing lines, the majority of the range floor samples, and the behind target areas. The highest nitroglycerin concentrations were observed in multiple increment surface samples from the firing lines with concentrations generally ranging from 31 mg/Kg to 70 mg/Kg. The highest nitroglycerin concentration was observed in a replicate sample from Firing Line 1. However, nitroglycerin was detected at only a low concentration (3.2 mg/Kg) in the subsurface sample (6 to 9 inches bgs) from Firing Line 1 and was not detected in the subsurface sample from Firing Line 2. Nitroglycerin was detected at lower

concentrations in certain range floor (2.8 mg/Kg to 23 mg/Kg) and behind target samples (2.6 mg/Kg to 3 mg/Kg).

2,4-DNT was also confirmed in multiple K Range samples. 2,4-DNT concentrations in firing line samples were generally higher than those observed for the range floor. Firing line 2,4-DNT concentrations ranged from 0.13 mg/Kg to 1.7 mg/Kg. (Based on these results, a surface soil excavation was implemented in September 2008 [discussed in Section 4.2].)

Several propellant-related SVOCs (including 2-nitrodiphenylamine, n-nitrosodiphenylamine, di-n-butyl phthalate, and n,n'-diethylcarbanilide) were also observed in soil samples from certain firing line, range floor, and behind berm areas of the range. Concentrations of these four propellant-related compounds were generally low with the maximum observed concentrations of these compounds, in all cases, being less than 1.3 mg/Kg. Low levels of a variety of semivolatiles (primarily PAHs) were detected in surface and subsurface soil samples from the firing line, range floor, and behind berm areas of the K Range. For the observed PAHs (including pyrene, fluorine, benzo(a)pyrene, benzo(a,h)anthracene, etc.), the maximum observed concentrations at K Range were in all cases less than 0.4 mg/Kg.

Results for metals were variable across the K Range (Figure 5-17C). Most of the six metals that were analyzed were detected in most range surface soil samples. Arsenic was detected in all surface soil samples with the highest concentration 4.9 mg/Kg observed in a behind target sample. Antimony was reported in a number of surface soil samples with the maximum concentration (5.7 mg/Kg) observed in a behind-target sample. Chromium concentrations (unground) in surface soil samples ranged up to a maximum of 73.3 mg/Kg. Copper concentrations in surface soils (unground) ranged up to 61 mg/Kg. Lead was detected in a number of samples at K Range with the maximum observed concentration 955 mg/Kg, but the unground sample result for this behind target sample was 754 mg/Kg. Elevated lead levels (greater than 300 mg/Kg) were also observed in some berm face and behind berm samples. Lower lead levels (less than 200 mg/Kg) were reported for firing line and range floor samples.

2008 Berm Maintenance – Nitroglycerin

In 2008, a soil removal action was implemented at the K Range to reduce surface soil nitroglycerin concentrations (see also Section 4). Soil removal was conducted in accordance with the Project Note entitled "Juliet and Kilo Range Soil Sampling and Soil Removal of Range Floor and Juliet Range Berm Face" (IAGWSP 2008). Range areas including Firing Line 1 and Range Floor 4 were excavated to depths of one foot and six inches, respectively. In addition, portions of the Range Floor 5 and Range Floor 6 areas were modified to remove nitroglycerin in conjunction with the construction of the STAPP™ bullet catcher system for the site. During the 2008 and 2009 (discussed below) soil removal efforts at K Range, a combined total of approximately 300 cubic yards of soil were excavated. The soil is stockpiled behind the berm at K Range. Since studies demonstrate that nitroglycerin is not a threat to groundwater the soil is available to be used for range maintenance activities.

2009 Removal Action

In 2009, additional soil excavation was conducted as part of a lead removal action at K Range. As a consequence of these removal actions, the maximum residual concentration of tungsten is

47.2 mg/Kg (sample SSKRBF0003-C-01U), the maximum residual concentration of nitroglycerin was 46 mg/Kg (sample SSKRFL20003-C-04), and the maximum residual concentration of lead was 955 mg/Kg (sample SSKRBT20003-C-01), and the average residual lead concentration was 205 mg/Kg.

2010 Operation and Maintenance Sampling

As part of the 2010 operation and maintenance monitoring program, multiple increment samples were collected from six equal-sized grids identified as KR-1 through KR-6. These multiple increment samples consisted of soil from 100-point composites, at a depth of 0 to 3 inches bgs. Multiple increment samples were collected from the grid areas, homogenized, and divided for analysis. The laboratory ground sample was analyzed for lead, copper, zinc, antimony, tungsten, and nitroglycerin. The unground sample was analyzed for lead, copper, zinc, antimony, and tungsten. Two additional replicate samples were collected from grids KR-1, KR-3, and KR-5.

Results for the 2010 operation and maintenance sampling program indicated the presence of low levels of nitroglycerin in some samples. The maximum reported concentration of nitroglycerin was 5.29 mg/Kg. Concentrations of antimony, copper and zinc were relatively low and comparable to background in most samples. Antimony was not detected. Concentrations of copper were below 20 mg/Kg in all samples. Lead concentrations were relatively low. The maximum reported concentration was 31 mg/Kg. Tungsten was not detected in most samples and the maximum concentration (0.19 mg/Kg) was close to the analytical detection limit.

2011 Operations and Maintenance Sampling

In accordance with established range-specific Best Management Practices and Operations, Maintenance, and Monitoring Plans, soil sampling was again conducted at the K Range during 2011. Multiple increment surface soil samples were collected from six equal-sized grid locations on the range. One hundred-point multiple increment samples were collected from each grid with replicates collected at three of the grid locations. Samples were analyzed for nitroglycerin and selected metals (antimony, copper, lead, zinc and tungsten). The maximum nitroglycerin concentration was 22.4 mg/Kg. The maximum lead concentration was 35.5 mg/Kg. Tungsten was not detected in any samples.

5.2.1.17 KD Range (East)

KD Range is an active operational range located on Pocasset-Forestdale Road east of the K Range. This range, originally known as the CTR-1 and CTR-2 Aerial Gunnery Range, was constructed in the mid-1970s. It received its KD (known distance) designation in the mid-to late-1980s and was used for rifle, grenade launcher, and missile training exercises. KD Range consists of two separate parallel ranges: KD Range (East) and KD Range (West). KD Range (West) was used for a variety of types of ordnance, including TOW missiles and 90mm recoilless rifle HEAT rounds, and is not evaluated in this report. KD Range (West) is being evaluated under the Training Areas Operable Unit.

A 600-meter known distance rifle range is situated on KD Range (East). The range consists of six mounded firing lines, each having 20 firing points, positioned at various distances from a raised target line. Five firing lines are spaced at regular 100-yard intervals from the target line

(i.e., positioned 100 through 500 yards from the targets). The sixth firing line berm was situated between the 300 and 400 yard firing lines at 100 meters from the targets. Known ordnance use at this range includes 5.56mm and 7.62mm ball and tracer rounds. Shell casings (5.56mm) are present on most of the raised firing lines. Target frames are positioned at the top of a 12-foot high earthen berm located at the end of the range. The face of this target berm was treated during the 1998 Berm Maintenance Program.

Several abandoned Coast Guard boat hulls were discovered during the inspection of a vegetated area located downrange of the target berm. Other items found with the boat hulls included several empty 55-gallon steel drums, a junked diesel generator, scrap metal, and a cluster of expended teargas grenades. The larger items discovered (i.e., boat hulls, generator, and drums) are thought to have been intended for use as future targets for the Camp Edwards Impact Area.

KD Range (East) Investigations

During Phase IIb investigations, samples were collected from three of the six firing lines (Figure 5-18A). Three 5-point soil grids were established at each of three selected firing lines (100-, 300-, and 500-yard mounds) to determine whether residual propellant compounds exist in soil there. Three grids (162B, 162E, and 162H) were positioned near the center of the range on the downrange face of the three selected firing lines. The remaining grids (162A, 162C, 162D, 162F, 162G, and 162I) were positioned in the same relative position near the eastern and western limits of the range. The center nodes for each of the nine grids were positioned approximately 10 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

In addition, one soil grid (162K) was located among the empty 55-gallon drums. Samples were collected from the same depth intervals as at the firing lines and analyzed for the full suite of Phase I parameters (i.e., explosives, SVOCs, metals, VOCs, pesticides, PCBs, and herbicides). A single discrete sampling point (162J) was also located at a cluster of expended chloroacetophenone (CN) teargas grenades. Discrete soil samples were again obtained from the same depth intervals, and analyzed for SVOCs to detect the presence of CN or its degradation products, which will appear among the tentatively identified compounds if present at detectable concentrations.

Eight propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT, n,n'-diethylcarbanilide, di-n-octyl phthalate, dimethyl phthalate, and diethyl phthalate) were detected in one or more of the 68 samples analyzed from KD East Range. The two most frequently detected compounds were di-n-butyl phthalate (18 samples) and n-nitrosodiphenylamine (14 samples). Maximum reported concentrations for these two compounds were 0.31 mg/Kg and 0.3 mg/Kg, respectively. 2,4-DNT was detected in four samples at a maximum concentration of 0.2 mg/Kg. Di-n-octyl phthalate, dimethyl phthalate and diethyl phthalate were all detected in two or fewer samples. Several additional SVOCs including

nine PAHs were detected in one or more samples. Seventeen metals were detected in one or more samples at concentrations above their respective MMR background levels. The maximum detected concentration of lead (147 mg/Kg) was reported for the discrete surface sample from grid 162K.

2013 Soil Investigation

In April 2013, both multiple increment sampling and XRF screening analyses were conducted at KD Range (East). One 100-point multiple increment sample (KDR01A) was collected from a behind the berm location. The sampling area extended along the length of the berm (about 200 feet) and approximately 40 feet behind the berm. Two field replicates (KDR01B and KDR01C) were also collected from this location. The multiple increment samples were submitted to the off-site laboratory for selected metals [antimony, copper, lead and tungsten] analysis by method SW6020. The maximum concentrations (Table 5-5) for antimony (1.6 mg/Kg), copper (13.4 mg/Kg), lead (49.5 mg/Kg) and tungsten (1.1 mg/Kg) were relatively low and comparable to or below most other Small Arms Ranges. Results for the replicate samples were generally consistent with the results of the original sample. The sampling location and analytical results for the behind the berm sample is presented in Figure 5-18B.

In addition to multiple increment sampling, XRF screening was conducted for selected metals at the KD Range berm on both surface and subsurface soil samples. Following the methodology summarized in Section 3.2.7, the KD Range berm surface was divided into three sampling areas of approximately 2,000 square feet. The sampling areas (identified as 1 through 3) are indicated in Figure 5-18B. Each sample was screened by XRF for antimony, lead and tungsten. Individual XRF screening results (Table 3-3A for surface soil samples for lead ranged from 62 mg/Kg (sample KD2A) to 110 mg/Kg (KD1A). All lead XRF surface soil screening results were well below 300 mg/Kg. Individual XRF screening results for tungsten ranged from non-detect to 21 mg/Kg (KD1A). All XRF screening results for antimony were non-detect.

Soil boring samples were collected from three berm sampling areas, which were selected based on XRF screening results from surface soil samples, as defined in Section 3.2.7. Each sample was screened by XRF for antimony, lead and tungsten. Individual XRF screening results (Table 3-3B) for subsurface soil samples for lead ranged from 9 mg/Kg (KD3A 3-4’ bgs) to 148 mg/Kg (KD2 1-2’ bgs). XRF screening results for antimony and tungsten were non-detect in all subsurface samples.

5.2.1.18 Former K Range (1941-1950s)

The original K Range is a non-operational range that was constructed as a moving target rifle range in 1941 off Greenway Road just north of Wood Road, in the area now known as the USCG Communications Station (Figure 5-19). The range had two firing lines, a 200-yard firing line 915 feet long and a 300-yard firing line 1,360 feet long. The firing lines ran parallel to Greenway Road, with the 300-yard firing line located just west of Greenway Road. Both lines fired at a target butt made of railroad ties and earth. Silhouette targets were carried on sticks by soldiers behind the target butt to simulate moving targets. Expected ordnance use on K Range is limited to .30 cal ball rounds. Direction of rifle fire was to the northwest. No impact berm was present, but poorly fired rounds could have impacted on the target butt wall. K Range was used as a moving target rifle range until the 1950s.

During the Phase IIb range inspection, no evidence of small arms usage was identified. Thus, field sampling investigation was not conducted at Former K Range as part of the Phase IIb Small Arms Range Program. This range will be investigated under the Military Munitions Response Program managed by the Air Force Civil Engineering Center.

5.2.1.19 L Range (1941-1950s)/L-1 Range

The first L Range is a non-operational range that was constructed in 1941 and was known as the Musketry Range Number 2 (Figure 5-20A). It was located along Greenway Road running from the northern end of the USCG Communications Station almost to Gibbs Road. L Range was very similar to the other musketry range used during this time. The primary difference was that troops would combine fire and movement on L Range to defeat the enemy as simulated by randomly appearing silhouettes. It is believed that the musketry range was used into the 1950s and that only .30 cal ball rounds were used. The direction of rifle fire would have been westerly and no berm would have been present on the range.

L-1 Range is a non-operational range that is believed to have been similar in purpose to L-2, L-3, and L-4 Ranges (see below). It was constructed within the footprint of the L Range. The L and L-1 Ranges were not investigated during the Phase IIb investigation.

L-1 Range

L-1 Range was investigated during the May 2013 Supplemental Investigation. As noted above, this range was located along Greenway Road within the footprint of the original L Range (40s-50s). Initial site visits had identified two man-made features of interest on this range. The first was a wood-reinforced pit that may have been either a fighting position or an objective used for troop infiltration training on the range. The other was a 2 to 3-foot deep trench dug into the ground several hundred yards to the west of the pit. A metal detector sweep was conducted around the wood-reinforced pit at the top of the hill. This sweep resulted in several detections of metal in the area (Figure 5-20B). A sweep conducted while walking from the dugout westward to the trench had no metal detections. Very little was detected at the trench. The most prominent detection was far too big to be a bullet and was probably a piece of wire or cable about 3 feet long. An empty ammunition clip was found, but there were no signs of any accumulations of bullets. The empty clip suggests that this feature was more likely used as a firing position than a target. Based upon the lack of detections during the metal detector sweeps, no sampling was conducted at the trench area.

Based upon the visual inspection and metal detector results, multiple increment sampling was conducted in an area that included the wood-reinforced dugout and the surrounding area where the greatest concentration of ring-offs from the metal detector occurred. A 30-point multiple increment sample (SSFMRL101) was collected from an approximately 40 by 40-foot area. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (0.9 mg/Kg) and lead (60.2 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 15.4 mg/Kg.

5.2.1.20 L Range (1950s-Late 1980s)

In the 1950s, L Range moved to a location south of Gibbs Road (Figure 5-20C). From the 1950s until the late 1980s, L Range changed names several different times, but its use remained

essentially the same. During that time period, it was known as a combat firing range, close combat course, squad in attack course, and squad/platoon attack course. These types of ranges/courses are generally live fire courses where small sized units attack and maneuver through various types of stationary targets. Known ordnance use during this era includes .30 cal, 5.56mm, and 7.62mm ball and tracer rounds. Direction of fire was southwest and no impact berm was present on the range. The designation of L Range for this location was used until the late 1980s. During the Phase IIb range inspection, no evidence of small arms usage was identified and field sampling investigations were not conducted at this L Range location.

During the May 2013 Supplemental Investigation, a visual investigation and metal detector sweep were performed at this site. The metal detector sweep was made from east to west and then back again, a couple of hundred yards further north (Figure 5-20C). No significant metal debris was detected and there was no visual evidence of past use of the area as a range. Although it is likely a drainage structure associated with Gibbs Road, the U-shaped earthen berm on the north edge of the area was the only man-made feature on the site. As such, a metal detector sweep was completed on the berm. No metal was detected. There were no visual or metal detector indications that this area was ever a small arms range. Because no metal was detected and no features indicative of use of the area as a small arms range were observed, no multiple increment sampling or off-site laboratory analysis was conducted.

5.2.1.21 L-2, L-3, and L-4 Ranges

A series of four L Ranges existed primarily in the 1940s. Although they are not mentioned in any construction reports, they are shown on historical maps from the 1940s. As noted above, L-1 Range was located within the boundaries of L Range at that time. L-2 Range was located west of Gibbs Road in the current Training Area B-11 (Figure 5-21A). L-3 Range was also located in the current Training Area B-11 north of Cat Road and west of Jefferson Road (Figure 5-22A). Lastly, L-4 Range existed in the current Training Area C-16 on the east side of Barlow Road (Figure 5-23A). All four ranges are currently non-operational.

A 1949 map indicates all four ranges were infantry squad and platoon combat firing ranges. Available documentation does not provide any information regarding the purpose or layout of the ranges or ordnance used on the ranges. Because available maps do not show range safety fans around these ranges as they do for all the firing ranges, it is possible that only small arms blank rounds would have been used there. It is also believed that these ranges were used until the late 1940s or possibly early 1950s. Since then, no range on Camp Edwards has used the designation of L-1, L-2, L-3, or L-4.

Field sampling investigations were conducted at the L-2 under Phase IIb while L-3 Range was investigated in conjunction with the Northwest Corner Operable Unit. Phase IIb field sampling investigations were not conducted at the L-1 and/or L-4 Ranges since they were anticipated to be similar to L-2 and L-3 Ranges.

L-2 Range Sampling

Thirteen samples were collected from L-2 Range in January 2000 pursuant to the Phase IIb investigations. These samples were analyzed for explosives, metals and inorganics, pesticides/herbicides, SVOCs, VOCs, and PCBs.

The propellant-related compounds detected were a single detection of bis(2-ethylhexyl)phthalate at 3.6 mg/Kg and three trace detections of n-nitrosodiphenylamine (0.019 to 0.068 mg/Kg). PAHs, most metals and other inorganic compounds were detected at concentrations consistent with background levels. However, the maximum detected concentration of lead was 137 mg/Kg and exceeded its background concentration. The herbicide MCPA was detected in one sample, but this is likely to be a false positive. Dieldrin, DDE, and DDT were detected in a few samples, at low concentrations.

As part of the May 2013 Supplemental Investigation, two metal detector sweeps were made across this range, including one traverse running nearly the entire length of the range (Figure 5-21B). No metal detections indicative of possible accumulations of bullets were detected during either sweep. Based upon the visual observations and metal detector results, no multiple increment soil sampling was conducted at this range.

L-3 Range Sampling (Target Pits, Soil Piles)

Soil sampling was conducted at the L-3 Range in August and October 2004 as part of the Northwest Corner investigation to evaluate the potential for this area to be a source area for perchlorate in groundwater and as a source for contaminants in soil (metals and SVOCs) associated with the use of the area as a Small Arms Range. Surface soil samples were collected at eight target pits from 0 to 0.5 and 1.5 to 2 feet bgs for the analysis of perchlorate, metals, and SVOCs (208A through 208H).

Samples were also collected from the areas identified as having the highest bullet/fragmentation density (208AB through 208HB). Discrete samples were collected from 0 to 0.5 feet bgs and 1.5 to 2.0 feet bgs and submitted for the analysis of total metals and TCLP metals. In addition to the samples at the L-3 Range target pits, soil samples were also collected from each of three soil piles north of L-3 Range. These data including the TCLP data are included in Appendix A.

The propellant-related compounds detected were a single trace detection of perchlorate (0.00243 mg/Kg) and a single trace detection of bis(2-ethylhexyl)phthalate (0.032 mg/Kg). With the exception of lead, metals and inorganics were detected at concentrations comparable to background levels. The maximum detected concentration of lead was 354 mg/Kg. Three SVOCs (2-chlorobenzoic acid, benzoic acid, and pyrene) were each detected once or twice at trace levels.

As part of the May 2013 Supplemental Investigation, a visual inspection and one metal detector sweep was made through this range (Figure 5-22B). During this traverse, as many as three berms were visually identified. The concentration of metal detections in the berm areas was relatively low. Subsequently, a pit was visually identified to the west at the south end of the range and swept with the metal detector. At this location, a significant number of metal detections indicated the possible presence of an accumulation of bullets in and near the pit.

Based upon the metal detector results, a 30-point multiple increment sample (SSL3RNG01) was collected from an approximately 15 by 15-foot area at the target pit. The sample was screened using XRF at the site trailer (Section 3.2.7) and analyzed off-site for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (1.4 mg/Kg) and lead (77.4 mg/Kg) were

below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 15.2 mg/Kg.

L-4 Range

L-4 Range was investigated during the May 2013 Supplemental Investigation. As noted above, the range was located in current Training Area C-16 on the east side of Barlow Road. A metal detector sweep was conducted along the perimeter pathway around the range (Figure 5-23B). One earth pile and two pits were visually identified. No metals were detected in the pits; however, metal detections were recorded in the berm indicating the possibility of an accumulation of bullets in the earth pile.

Based upon the metal detector results, a 30-point multiple increment sample (SSL4RNG01) was collected from the soil pile. The sample was screened using XRF (Section 3.2.7) and analyzed off-site for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (0.9 mg/Kg) and lead (12 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 5.4 mg/Kg.

5.2.1.22 M Range

The first known range with the designation “M Range” was given to what is presumed to be the Former M-2 Range off Greenway Road at the southeast corner of MMR. In 1970, the M Range designation was given to what was possibly the Former M-1 Range approximately 500 yards south and west of the Former M-2 Range. After around 1980, the M Range is thought to have been moved north to the location of the J-1 Range; however, no references to M Range after 1983 have been discovered.

5.2.1.23 Former M-1 Range

The Former M-1 Range is a non-operational small arms training site located near the intersection of Greenway and Pocasset-Forestdale Roads. Records indicate this range was used for .45 cal submachine gun training in the 1940s. Other historical sources indicate this range may have been used for rifle grenade and mortar training as well. Inspection of the site revealed the remnants of wooden target bays in the now moderately-dense, wooded area where the Former M-1 Range was located. Phases II investigations indicated that the five bays appear to have been used for pop-up targets, and were spaced at 20-foot intervals and staggered up and downrange along what was presumed to be the former target line. No ordnance or evidence of a former firing line and backstop berm was discovered at the site.

<u>Former M-1 Investigations</u>

Because no obvious firing line remains at this range, during Phase IIb investigations, two soil grids (163A and 163B) were established within the cleared area visible in a 1955 aerial photograph to test soil for contaminant residuals associated with past small arms, rifle grenade, and mortar training (Figure 5-24A). The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of explosives, SVOCs, and metals.

Explosives compounds were not detected in the 13 soil samples collected from this range. Several SVOCs including 15 PAH samples were detected at low/trace levels primarily in one discrete subsurface sample from grid 163B. The detected concentrations of PAHs and metals were comparable to background.

2013 Soil Investigation

In April 2013, additional sampling was conducted at Former M-1 Range. Multiple increment samples were collected from the former firing line area (FMRM101A) and from an assumed stationary target (SIT) area (FMRM102A). The sampling locations are identified in Figure 5-24B. The 30-point multiple increment sample collected from the firing line area was analyzed for explosives including nitroglycerin. In addition, two replicate samples (FMRM102B and FMRM102C) were collected from this area. The 100-point multiple increment sample collected from the SIT area was analyzed for selected metals [antimony, copper and lead]. The results (Table 5-5) for the three former firing line samples were all non-detect for explosives. The results for metals from the SIT area were comparatively low. Antimony was detected at 0.5 mg/Kg, copper at 2.8 mg/Kg and lead at 22.3 mg/Kg.

5.2.1.24 Former M-2 Range

The Former M-2 Range is a non-operational small arms training site located on the original Greenway Road northeast of the Former M-1 Range. Records indicate this range was also used for .45 cal submachine gun, rifle grenade, and mortar training in the 1940s. The range has been used to stockpile soil and construction debris. The remnants of a north-south-trending earthen berm are located on the western side of the stockpiling area. It measures approximately 10 feet in elevation at its highest point and runs for approximately 250 feet. It is presumed, based on the presence of numerous .45 cal projectiles on the surface, to be the original backstop to the Former M-2 Range. This particular backstop was not treated during the 1998 Berm Maintenance Program. Steel pole brackets spaced at 8-foot intervals positioned on the eastern side of the berm are presumed to be the original target mounts. Based on this spacing and the length of the berm, the range may have accommodated as many as 30 firing points. The firing line was likely located in what is now an open area where construction materials have been stockpiled. Soil removal at the Former M-2 Range was included in the 2009 lead removal action.

Former M-2 Investigations

The objective of the Phase IIb investigation of the Former M-2 Range was to test soil for contaminant residuals related to past small arms, and possibly rifle grenade and mortar training. Soil samples were collected from 10 locations along the face of the backstop (164A through 164J) to measure the concentrations of residual metals present in soils there (Figure 5-25A). Discrete soil samples were obtained from the surface (0 to 6 inches bgs) and deeper (18 to 24 inches bgs) at these locations. The samples were submitted for TAL metals analysis.

Two soil grids (164K and 164L) were also established within the cleared area shown on the 1955 aerial photograph presumed to be in the uprange portion of the range. Because the soils have clearly been disturbed due to heavy equipment operation, the grids were sampled at two depth intervals: shallow (0 to 6 inches bgs) and deep (18 to 24 inches bgs). One composite and

one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of explosives, SVOCs, and TAL metals.

Explosives compounds were not detected in any of the eight samples from uprange of the backstop. Also, propellant-related SVOCs were not detected in any of these samples. Several PAH compounds were detected in these samples, including pyrene, fluoranthene and phenanthrene at maximum concentrations of 10 mg/Kg, 9.3 mg/Kg and 7.4 mg/Kg, respectively. Four metals (copper, antimony, lead and zinc) were detected in one or more surface and/or subsurface samples collected from the range backstop area. The maximum surface soil concentrations for antimony (6.9 mg/Kg) and lead (1,710 mg/Kg) were reported in a sample from location 164A. Soil from this location was subsequently excavated during removal actions.

Removal Action

In 2009, a removal action to reduce soil lead concentrations was implemented at Former M-2 Range. Under this removal action (discussed in Section 4), soils from portions of Former M-2 Range containing greater than 300 mg/Kg lead were excavated and stockpiled. Three feet of soil (approximately 329 cubic yards) was excavated from the berm face. This excavation area included all previous sampling locations (164A through 164J). The excavated soil was transported to Former D Range where it was mechanically screened. One 50-point multiple increment soil sample was collected (Location TTSARM2-1); the lead result from this post-excavation sample was 53.5 mg/Kg (Figure 5-25A). In addition, 100-point multiple increment samples (one sample plus two replicate samples) were collected from a 100-foot by 100-foot grid located behind the backstop berm (Location TTSARM2-2). The maximum lead concentration from this grid was 465 mg/Kg (Figure 5-25A).

2013 Soil Investigation

In April 2013, additional sampling was conducted at Former M-2 Range. Multiple increment samples were collected from the wooded area behind the backstop berm. The sampling area for the first 50-point sample (FMRM201A) extended along the length of the Berm (about 250 feet each) and approximately 20 feet behind the berm. Two replicate samples (FMRM201B and FMRM201C) were also collected from this sampling area. Five additional 50-point multiple increment samples (FMRM202A-FMRM206A) were collected in an area to the immediate west of the initial sample. Each sampling area was approximately 50 feet wide and 80 feet long. The sampling locations are identified in Figure 5-25B. The behind the berm sample (FMRM201A) and its replicates were analyzed for lead only. All of the remaining 50-point multiple increment samples were analyzed for selected metals [antimony, copper and lead]. The lead results (Table 5-5) for the Behind the Berm sample and the associated replicates ranged from 124 mg/Kg to 162 mg/Kg. In contrast, lead results for four of the five samples collected to the west of the initial sampling area were significantly higher with overall results ranging from 40.1 mg/Kg to 1,200 mg/Kg. Lead concentrations in four of the five samples exceeded 300 mg/Kg. Antimony results comparatively low and ranged from 0.88 mg/Kg to 6.5 mg/Kg and were in all cases below the MassDEP S-1/GW-1 standard. Copper results ranged from 6.9 mg/Kg to 70.7 mg/Kg.

5.2.1.25 Former M-3 and M-4 Ranges

The Former M-3 Range was located on the west side of Greenway Road south of the current J-3 Range (Figure 5-26A). The Former M-4 Range was located just south of the current J-3 Range on Greenway Road (Figure 5-27A). Both ranges are non-operational. These ranges are not mentioned in any of the available construction reports or range regulations. However, training diaries from the Anti-Aircraft Artillery Training Center (AAATC) from 1942 to 1944 clearly state that their units trained on these ranges.

According to the AAATC training diaries, the M-series Ranges were used to fire .45 cal submachine guns. Direction of fire on all the M-series Ranges would have been to the northwest. It is unknown whether or not berms existed on the ranges. Available historical maps also indicate these M-series Ranges were used as mortar positions in the 1940s and 1950s. Use of the M-series Ranges is believed to have lasted until the late 1940s or perhaps the early 1950s.

The Former M-3 Range was investigated during the May 2013 Supplemental Investigation. A visual inspection and several metal detector sweeps were made from north to south and back again on the hillside west of Greenway Road (Figure 5-26B). The Former M-3 Range has been extensively modified with the construction of Greenway Road Bypass and the FS 12 treatment facility. There are no obvious target areas and the metal sweep did not indicate any concentrations of metals. A few miscellaneous metal objects (primarily beer cans) were found near the road, but no other detections indicative of past small arms range activities were identified. A similar sweep conducted on the hillside east of the road also detected nothing of interest from a small arms perspective. Based upon the results of the metal detector sweeps, no XRF screening or off-site soil sampling was conducted at this range.

Former M-4 Range

The Former M-4 Range was investigated during the May 2013 Supplemental Investigation. The range was located just south of the current J-3 Range on Greenway Road. A horseshoe-shaped path was swept with the metal detector on the hillside identified as the likely backstop of the former range (Figure 5-27B). Several metal items were detected along this path but not at a density that suggested the presence of any bullet pockets. During a second range reconnaissance (with MassDEP present), an additional metal detector sweep was conducted in the middle of the horseshoe-shaped area to confirm that a similar density of metals was present throughout the area. The results of this metal detector sweep were essentially the same as the initial sweep with several detections, indicating the presence of widely scattered metal objects. The metal detections appeared to be consistent with the possible past use of the hillside as a backstop for the range. However concentrated bullet pockets, like those often observed at a heavily used 25-meter zeroing range, were not found.

Based upon the results of the metal detector sweeps, a 100-point multiple increment sample was collected at a 100 by 100-foot area on the hillside, centered on the area of the metal detector sweeps. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (0.3 mg/Kg) and lead (14.6 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 2.8 mg/Kg.

5.2.1.26 N Range

N Range is an inactive operational 25-meter rifle training range located on the western side of Greenway Road near the J-2 Range. Sometime between 1986 and 1989, the N Range was constructed at its present location. The range has 55 firing points positioned along its 378-foot long northeast–southwest trending firing line and target frames are located 25 meters downrange. An 8-foot high backstop berm, which was treated during the 1998 Berm Maintenance Program, is located approximately 13 feet west of the target frames. Records indicate that 5.56mm ball and tracer rounds have been authorized for use there. Numerous plastic 5.56mm projectiles are present on the uprange face of the backstop.

N Range Investigations

During the Supplemental Phase IIb investigations, five 5-point soil grids (165A through 165E) were established at the firing line to determine whether residual propellant compounds exist in soil there (Figure 5-28A). One grid (165C) was positioned near the center of the range, opposite the firing point presumed to be most frequently used. Two of the four remaining grids (165A and 165E) were positioned downrange of firing points located near the northern and southern limits to sample range soils where use is presumed to have been less frequent. The remaining two grids (165B and 165D) were located between the central and end grids at firing points where evidence of recent use was observed. The center nodes for each of the five grids were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

As indicated in Figure 5-28A, additional samples were collected from N Range during J-2 Range investigations conducted in 2000 and 2004. A combined total of 52 samples was collected from the range.

Six propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT, 2,6-DNT and n,n'-diethylcarbanilide) were detected in one or more of the 52 samples analyzed from N Range firing line. The first two of these compounds were detected in more than half of the samples analyzed. The maximum concentrations of di-n-butyl phthalate and n-nitrosodiphenylamine were 1.4 mg/Kg and 1.3 mg/Kg, respectively. The maximum detected concentration of 2,4-DNT was 1.0 mg/Kg. These maximum concentrations were all reported for surface samples from grid 165C. Several additional SVOCs including a few PAHs were reported in samples from N Range. Twelve metals were detected in one or more samples at concentrations above their respective MMR background levels. The maximum reported concentration of lead was 25 mg/Kg.

2013 Soil Investigation

In April 2013, additional sampling was conducted at N Range. Two 100-point multiple increment samples (NR01A and NR02A) were collected from Behind the Berm locations. The sampling area for the two samples extended along the length of the Berm (about 200 feet each) and

approximately 40 feet behind the berm. The sampling locations are identified in Figure 28B. The multiple increment samples were analyzed for selected metals [antimony, copper and lead]. Results (Table 5-5) for antimony (4.3 and 1.8 mg/Kg) and copper (81.7 and 43.2 mg/Kg) were generally similar in the two samples. However, the lead result (724 mg/Kg) from sample NR01A was higher than the result (337 mg/Kg) from sample NR02A.

5.2.1.27 Former N-Range (Adjacent to Sierra Range)

Former N Range is an inactive operational range that is located to the immediate east of Sierra East Range to the south of Gibbs Road. This range was investigated during the May 2013 Supplemental Investigation. During past visual inspections of this range, several berms and other man-made earthworks were identified. Some of the berms observed have steel drums on them and those drums had apparently been used for target practice based on the number of holes in them. During this Supplemental Investigation, several of these features were acquired and swept with the metal detector (Figure 5-29). Significant accumulations of metals were detected at most of these features. Among the most significant was a berm with a drum on top located roughly east of the 250-meter firing line on Sierra East Range. A metal detector sweep was also conducted along portions of the range floor in between features. During this sweep scattered metal debris was detected at certain locations.

Based on the metal detector sweep results, a 30-point multiple increment sample (SSFRMN01) was collected from the area around the berm that appeared to have the highest concentration of metal detections. The multiple increment sampling location also encompassed the surrounding area (approximately 70 by 20 feet) where the metal detections were most frequent. The sample was screened using XRF at the site trailer (Section 3.2.7) and analyzed off-site for selected metals [antimony, copper and lead]. The result (Table 5-6) for antimony (8.1 mg/Kg) was below the MassDEP S-1/GW-1 standard. However, the lead concentration (1670 mg/Kg) was above the S-1/GW-1 standard. Copper was detected at a concentration of 175 mg/Kg. There is no MassDEP S-1/GW-1 standard for copper. However, this concentration is elevated in comparison to the MMR background level (11 mg/Kg) (Appendix B).

5.2.1.28 O Range

O Range is an inactive operational shotgun familiarization range located northeast of N Range on the western side of Greenway Road. The range was constructed sometime between 1986 and 1989 over a former range that was also used for shotgun training. The range is bordered on four sides by earthen berms. A series of parallel firing lines, each one 98 feet long, were marked at distances of 3, 5, 7, 10, 15, 25, and 50 yards from a line of wooden target frames. The frames are positioned approximately 28 feet east of, and parallel to, the westernmost berm, which is presumed to function as the backstop. This westernmost berm was treated during the 1998 Berm Maintenance Program.

<u>O Range Investigations</u>

During the Supplemental Phase IIb investigations, samples were collected from three of the seven firing lines (7-, 15-, and 50-yards) to determine whether residual propellant compounds exist in soil at this range (Figure 5-30A). Three 5-point soil grids (166A through 166I) were positioned on each of three selected firing lines. Three grids (166B, 166E, and 166H) were

positioned along what is presumed to be the centerline of the range. The remaining six grid locations (166A, 166C, 166D, 166F, 166G, and 166I) were selected in the same manner, but located at the southern and northern limits of the range. The center nodes for all nine grids were positioned approximately 8 feet downrange of the firing line and centered in the firing lane.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Six propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, n,n'-diethylcarbanilide, di-n-octyl phthalate and diethyl phthalate) were detected in one or more of the 39 samples analyzed from the O Range. Di-n-butyl phthalate was the most frequently detected propellant-related compound and was detected in 16 samples, with a maximum detected concentration of 0.14 mg/Kg at grid 166B. N,n'-diethylcarbanilide was detected in 15 samples, with a maximum concentration of 0.85 mg/Kg also at grid 166B. Other SVOCs detected included 11 PAHs. In general, the detected concentrations of metals were comparable to background. The maximum detected concentrations of several metals, including copper (23.2 mg/Kg), and zinc (44.2 mg/Kg), were elevated. The maximum detected concentration of lead was 201 mg/Kg.

2013 Soil Investigation

In April 2013, additional sampling was conducted at O Range. A 50-point multiple increment sample (OR01A) was collected from a behind the berm location. The sampling area extended along the length of the berm (about 100 feet) and approximately 40 feet behind the berm. The sampling location is identified in Figure 5-30B. The multiple increment sample was analyzed for selected metals [antimony, copper and lead]. The results (Table 5-5) for antimony (1.3 mg/Kg) and lead (204 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. The copper result at 7.8 mg/Kg was comparable to MMR background levels.

5.2.1.29 P Range

P Range is an inactive operational pistol range located on the western side of Greenway Road just north of the O Range. This range was established around the same time as N and O Ranges, sometime between 1986 and 1989. It abuts the eastern side of the Former K rocket range. P Range was designed for pistol training and is authorized for all calibers of pistol ammunition. Twenty-five firing points are spaced at 10-foot intervals along the 250-foot long firing line. Target frames, which are located on the western side of the range, are positioned approximately 78 feet west of the firing line. An earthen berm situated 25 feet further west of the target frames functions as the range backstop. This backstop appears to have been constructed out of the remnants of a mounded Former K Range firing line. The P Range backstop berm face was treated during the 1998 Berm Maintenance Program.

<u>P Range Investigations</u>

During the Supplemental Phase IIb investigations, five 5-point soil grids (167A through 167E) were established at the firing line to determine whether residual propellant compounds exist in soil there (Figure 5-31A). One grid (167C) was positioned near the center of the range, opposite

the firing point presumed to be most frequently used. Two of the four remaining grids (167A and 167E) were positioned downrange of firing points near the southern and northern limits of the range. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Six propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, n,n'-diethylcarbanilide, 2,4-DNT and diethyl phthalate) were detected in one or more of the 32 samples analyzed from the P Range. Di-n-butyl phthalate, n-nitrosodiphenylamine and n,n'-diethylcarbanilide were the most frequently detected compounds and were detected in 9, 11 and 12 samples, respectively. Maximum reported concentrations of these three compounds were 0.22 mg/Kg, 1.0 mg/Kg and 1.3 mg/Kg, all from a surface sample from grid 167B. Most metals were detected at concentrations comparable to their respective MMR background levels. The maximum detected concentration of zinc (76 mg/Kg) was elevated. The maximum zinc concentration in other locations (167B – 33.5 mg/Kg; 167C – 24.1 mg/Kg; 167D – 23.5 mg/Kg; and 167E – 26 mg/Kg) were generally similar to the MMR outwash background zinc concentration (25.6 mg/Kg) (Appendix B). The maximum reported concentration of lead was 17.2 mg/Kg.

2013 Soil Investigation

In April 2013, additional sampling was conducted at P Range. A 100-point multiple increment sample (PR01A) was collected from a behind the berm location. The sampling area extended along the length of the berm (about 200 feet) and approximately 40 feet behind the berm. The sampling location is identified in Figure 5-31B. The multiple increment sample was analyzed for selected metals [antimony, copper and lead]. The results (Table 5-5) for antimony (1.7 mg/Kg) and lead (118 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. The copper result at 13.4 mg/Kg was comparable to MMR background levels.

5.2.1.30 Q Range

Q Range is an inactive operational range that was first used in 1967 as an automatic rifle and machine gun transition range and was located close to the current location of the IBC Range (Figure 5-32A). Q Range continued to be used as a machine gun range until the early 1980s. Known ammunition usage at the range included .30 cal, 5.56mm, 7.62mm, and .50 cal ball and tracer rounds. The machine guns were fired in a southwesterly direction and it is unknown whether or not a berm was present on the range during this time frame. Since the early 1980s, no range on MMR has been designated as Q Range.

Field sampling investigations were not conducted at the Q Range during the Phase IIb investigation as the exact location of the range could not be established at that time.

2013 Soil Investigation

In April 2013, sampling was conducted at Q Range. A 100-point multiple increment sample (QR01A) was collected from the assumed downrange (south) side of the row of metal reinforced firing positions. The sample was extended along the firing line to encompass an area of approximately 10,000 square feet. The sampling location is identified in Figure 5-32B. The multiple increment sample was analyzed for explosives including nitroglycerin. All explosives results were non-detect (Table 5-5).

During the May 2013 Supplemental Investigation, two metal detector sweeps were conducted from the firing points southward toward what appeared to be target areas (Figure 5-32C). Significant detections of metal were observed in the target areas indicating the possibility that bullets had accumulated in those areas. Only scattered metal detections were encountered elsewhere along the metal detector sweeps.

Based on the metal detector sweep results, a 30-point multiple increment sample (SSQRNG03) was collected from an approximately 100 by 10-foot area at the target pit/target. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (1.1 mg/Kg) and lead (152 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 12.3 mg/Kg.

5.2.1.31 Former R Range

Former R Range is an inactive operational squad battle assault course located on the southern side of Gibbs Road west of the IBC Range. This range was originally established in 1967 and used as a battle assault course until the early 1980s. Records indicated ammunition used at this range included .30 cal and 7.62mm rounds. The range was used as a tactical firing position for 81mm and 4.2-inch mortars through much of the 1980s. High explosive mortars may have been used during this period, but no information on possible target locations has been identified. It is likely that mortars were fired at targets in the Impact Area. Beginning in the late 1980s and continuing to approximately 1990, the Former R Range was converted back to a squad and platoon attack course. During this last period of use, only blank ammunition was used.

A metal gate, presumed to be the former entrance to Former R Range, is located within the tree line off Gibbs Road. The range is heavily overgrown with dense scrub oak and other shrubs, and numerous soil piles are located at the extreme southern portions of the range. An overgrown winding road traverses the range from north to south. No evidence of a former firing line or backstops has been discovered at this site.

Former R Range Investigations

Based on the lack of discernible range features (i.e., firing line or backstops) during the Phase IIb investigation, a single sampling grid (168A) was established near the approximate center of the former range and within what appears on a 1994 aerial photograph to be a former clearing (Figure 5-33A).

The grid was sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample

(obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of explosives, SVOCs, and TAL metals.

Explosives compounds or propellant-related SVOCs were not detected in any of the samples collected from the Former R Range. A few SVOCs (including benzoic acid and bis(2-ethylhexyl)phthalate were detected at trace/low levels. Metals and inorganics were detected at concentrations comparable to background levels. The maximum reported concentration of lead was 27.8 mg/Kg.

2013 Soil Investigation

In April 2013, sampling was conducted at Former R Range. A 100-point multiple increment sample (FMRR01A) was collected from a cleared area at the south end of the Range identified in aerial photographs. The sampling area was approximately 100 by 100 square feet. The sampling location is identified in Figure 5-33B. The multiple increment sample was analyzed for selected metals [antimony, copper and lead]. The results (Table 5-5) for antimony (0.88 mg/Kg) and lead (21.8 mg/Kg) were comparatively low and below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 6.8 mg/Kg.

5.2.1.32 SE Range/SW Range

The Sierra Range (also termed the Sierra Range Complex) consists of two adjacent active operational rifle and machine gun training ranges located on the southern side of Gibbs Road to the north of the Central Impact Area. The two ranges are denoted as the Sierra East (SE) and Sierra West (SW) Ranges. They were both constructed sometime between 1986 and 1989 at their current locations. Since that time both have been used as automatic rifle and machine gun transition ranges.

Mounded firing points exist at both ranges. At the SE Range, five firing points lie along the 280-meter-long firing line. At the SW Range, six firing points lie along the approximately 218-yard-long firing line. At each range, a series of pop-up targets are spaced between approximately 110 and 870 yards downrange from the firing points. Backstop berms do not exist at either range. Target berms, which protect pop-up mechanisms at each target, were treated during the 1998 Berm Maintenance Program (Ogden 1999).

SE/SW Ranges Investigations

2000 Live Fire Sampling

In September 2000, soil samples were collected from a central location (127A/B) along the firing line of SE range immediately after a live firing training exercise to evaluate possible impacts to soil from the airborne deposition of propellant-related compounds (Figure 5-34A).

Twelve samples were collected and analyzed for TAL metals and SVOCs. Detected propellant-related compounds included bis(2-ethylhexyl)phthalate, di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, and n,n'-diethylcarbanilide. Detected concentrations of metals were consistent with background levels.

Phase IIb Sampling

During subsequent Phase IIb investigations, two grids (127C and 127D) were located at the SE Range downrange of firing points at the eastern and western limits of the range (i.e., at firing points 1 and 5) to determine whether residual propellant compounds existed in soil there. At SW, three 5-point soil grids (127E, 127F, and 127G) were established at the firing line. One grid (127F) was positioned near the center of the range, opposite the firing point presumed to be most frequently used. The two remaining grids (127E and 127G) were positioned downrange of firing points located near the eastern and western limits of the range (i.e., at firing points 1 and 6). The center nodes for all five proposed grids were positioned approximately 10 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

Several propellant-related SVOCs were detected in the 13 samples analyzed from the SE Range and the 20 samples analyzed from the SW Range. These included di-n-butyl phthalate, n-nitrosodiphenylamine, 2,4-DNT, 2-nitrodiphenylamine, and n,n'-diethylcarbanilide. Di-n-butyl phthalate was the most frequently detected propellant-related compound with a maximum detected concentration of 1.5 mg/Kg on SE Range. Most of the propellant-related compounds were reported in surface soil samples. A few other SVOCs (including six PAHS on SW Range) were also reported. Several metals including lead were detected in one or more samples from both ranges. The maximum lead concentration reported for the SE and SW Ranges were 27.8 mg/Kg and 24.3 mg/Kg, respectively.

Multiple Increment Sampling

During 2005 and 2006, soil multiple increment sampling was conducted at SE and SW Ranges to support MAARNG range construction plans. Multiple increment samples were collected from firing point berm, range floor, and pop-up target areas.

2005 SE Range Multiple Increment Sampling

In December 2005, four 30-point multiple increment samples were collected in the vicinity of grid 127D to determine whether significant concentrations of 2,4-DNT extended beyond the limits of this grid. This grid had previously displayed some of the higher concentrations of propellant-related compounds observed during the Phase IIb sampling program. 2,4-DNT was previously detected at 0.82 mg/Kg.

Results of the 2005 SE Sampling Program indicated the presence of both 2,4-DNT and nitroglycerin in the vicinity of grid 127D. Specifically, 2,4-DNT was detected in three of four multiple increment samples at a maximum concentration of 0.55 mg/Kg. Nitroglycerin was detected in the same three samples at a maximum concentration of 41 mg/Kg. Nitrobenzene was detected in one sample at a concentration of 0.17 mg/Kg.

2006 Multiple Increment Sampling

In 2006, an additional multiple increment soil sampling program was implemented to support the Sierra Range modernization program implemented by the Army.

In this sampling program, the SE and SW ranges were conceptually divided into a number of investigation areas based upon the known past use of the respective ranges and the range conditions at the time of sampling (Figure 5-34B). At each range, four specific sampling areas were established, as follows:

- Area 1 – the backside of the existing firing point berm
- Area 2 – the front side of the firing point berm
- Area 3 – the range floor of the berm in front of the 50 meter targets
- Area 4 – the range floor within the pop-up targets including the soil berms in front of the pop-up targets

One 50-point composite surface sample was collected from Area 1 at each range. One 50-point surface soil multiple increment sample and two subsurface multiple increment samples (3 to 6 inches and 9 to 12 inches) were collected from Area 2. In Area 3 (range floor), separate multiple increment samples were collected from native soil areas (100-point composites) and filled soil areas (50-point composites). In Area 4, 100-point composites were collected from subareas 4A and 4b at both ranges and replicates collected in Area 4A at SE Range.

Samples from Areas 1 and 2 were analyzed for explosives, SVOCs and metals (antimony, arsenic, copper, and lead). Area 3A samples were analyzed for explosives, SVOCs, metals, and tungsten. Area 3B samples were analyzed for SVOCs, metals, and tungsten. Area 4 and stockpile samples were analyzed for metals and tungsten.

Nitroglycerin was detected in three samples from SE Range with the maximum observed concentration (26 mg/Kg) reported for a sample from Area 2. Of these samples, 2,4-DNT was detected in one surface sample (Area 2) at a concentration of 0.35 mg/Kg.

Several propellant-related SVOCs were detected in the surface soil multiple increment samples from SE Range, including one detection of 2,4-DNT and one detection of 2-nitrodiphenylamine. The maximum reported concentration of 2-nitrodiphenylamine (0.21 mg/Kg) was reported for a sample from Area 2. N-nitrosodiphenylamine was also reported in four samples from three different depths from the sample from Area 2. The maximum reported concentration was 1.5 mg/Kg. N,n'-diethylcarbanilide was detected in one sample (0.056 mg/Kg) and di-n-butyl phthalate was detected in three samples at a maximum concentration of 0.61 mg/Kg. Bis(2-ethylhexyl)phthalate was also detected in one sample at an estimated concentration of 0.19 mg/Kg.

Metals were frequently detected in surface soil samples from SE Range. Antimony was detected in six samples with the maximum concentration (3.2 mg/Kg) reported for the sample from Area 4A - Target Berm. Arsenic was detected in all samples, although at a low maximum concentration (3.7 mg/Kg) reported for Area 4B, comparable to background. Copper was detected in all SE Range samples with the maximum concentration (55.2 mg/Kg) reported for the sample from Area 2. Lead was detected in all SE Range samples with the maximum

concentration (710 mg/Kg) reported for the sample from Area 4A - Target Berm. Tungsten was detected in 10 samples with the maximum concentration (13 mg/Kg) again reported for the Target Berm (Area 4A).

Four SVOC compounds, which are propellant-related, were detected in one or more samples from the SW Range. 2-Nitrodiphenylamine was detected in two samples with a maximum observed concentration of 0.1 mg/Kg. N-nitrosodiphenylamine was detected in three samples with a maximum concentration of 0.7 mg/Kg. Di-n-butyl phthalate was detected in two samples with a maximum reported concentration of 0.27 mg/Kg. N,n'-diethylcarbanilide was detected in the surface soil sample from Area 2 (0.03 mg/Kg). In addition, one PAH compound, fluoranthene, was detected in the sample from Area 3B at a concentration of 0.093 mg/Kg.

Most of the metals that were analyzed from the SW Range were detected at concentrations comparable to background. Antimony (2.6 mg/Kg) was detected in the one sample from the Target Berm in Area 4A. Arsenic was detected in all of the samples for which it was analyzed, although the maximum observed concentration (5.3 mg/Kg) was relatively low and comparable to background. Copper was also detected in all of the analyzed samples with a maximum observed concentration of 37.8 mg/Kg. Lead was detected in all of the analyzed samples with the maximum concentration (624 mg/Kg) reported for the target berm sample from Area 4A. Tungsten was detected in samples from Areas 3A/3B and 4A/4B at concentrations ranging up to 9.2 mg/Kg.

2012 Range Floor and Target Berm Investigation

In February 2012, a Supplemental Sampling program was conducted at the Sierra West Range to confirm and expand previous investigation results regarding soil lead and tungsten distributions at range floor areas and target berms. XRF screening was performed to assess lead and tungsten concentrations in berm soils. Lead was detected in all range floor XRF samples at concentrations ranging from 17.7 mg/Kg to 157.7 mg/Kg. The results of the off-site confirmatory lead analyses (Method 6020A) were generally comparable to the XRF screening results. Off-site laboratory analyses (Method 6020A) were also performed to evaluate soil tungsten concentrations and indicated very low levels ranging from 0.04 mg/Kg to 3.6 mg/Kg.

Lead concentrations in the target berm samples were higher than those in the Range Floor. Target berm XRF lead screening results ranged from 12 mg/Kg to 888 mg/Kg and were again comparable with confirmatory off-site laboratory results. XRF screening results were largely non-detect for tungsten with the exception of low levels (8.7 mg/Kg and 15.3 mg/KG) reported in samples from the 500m berm. All results for the range floor and target berm samples were below the 3,000 mg/Kg target berm Action Level for lead and the 14 mg/Kg (range floor) and 37 mg/Kg (target berm) Action Levels for tungsten.

5.2.1.33 Skeet Range 1

Skeet Range 1 is a non-operational range, originally located in the northeast corner of Training Area BA-1 adjacent to Herbert and Turpentine Road, was one of two shot gun skeet ranges reportedly used during the 1940s (Figure 5-35A. Information on the layout of this range is not available and 1940s era aerial photographs provide little more than the possible limits of the range based on evidence of cleared areas.

Much of the cleared area shown on the 1943 aerial photographs continues to exist as open area in Training Area BA-1. With the exception of a single fragment of clay skeet; however, no other evidence (e.g., shot gun shell remnants) of the former range has been discovered to date. During one inspection to the site, dark, possibly stained soil was observed near the center of the current open area adjacent to Herbert Road.

Skeet Range 1 Investigations

Soil samples were collected from two 5-points grids at the stained soil at locations (170A and 170B). The grids were sampled at two depth intervals: 0 to 6 inches bgs and 18 to 24 inches bgs. One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

One propellant-related SVOC (2,4-DNT) was detected in two of four surface soil samples collected at a maximum concentration of 0.14 mg/Kg. A few non-propellant-related SVOCs (all PAHs) were detected in one or more samples. Two metals (lead and manganese) exceeded their respective background concentrations. The maximum reported concentration of lead was 56 mg/Kg.

2013 Soil Investigation

In April 2013, sampling was conducted at Skeet Range 1. The entire Range area was divided into four areas and one 100-point multiple increment sample (SK101A-SK104A) was collected from each area. The sampling locations are identified in Figure 35B. The multiple increment samples were analyzed for selected metals [antimony and lead]. Results (Table 5-5) for antimony ranged from 0.5 mg/Kg to 1.6 mg/Kg. Results for lead were quite consistent and ranged from 18.8 mg/Kg to 21.1 mg/Kg.

5.2.1.34 Skeet Range 2

The second Skeet Range is a non-operational range that was constructed during the 1940s and was located at a small cul de sac to the north of Howe Road. No information regarding the layout of ranges is currently available (Figure 5-36A). However, given the typical nature of skeet ranges, it is reasonable to assume that 10 or 12 gauge shotgun shells were used at the range. No field investigation information was conducted at Skeet Range 2 during the Phase IIb inspection.

Skeet Range 2 was investigated during the May 2013 Supplemental Investigation. A visual inspection of this range was made and accompanied by two metal detector sweeps across the area (Figure 5-36B). The southern metal detector sweep traversed the area within the cul de sac. Many detections of metal were made during this sweep indicating an accumulation of some type of metal. On the northern sweep, several detections of metal were made near a line of boulders that were identified in the northeast area of the range.

Based on the metal detector sweep results, a 30-point multiple increment sample (SSK2R01) was collected from an approximately 40 by 50-foot area in and around the cul de sac. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for

antimony (0.8 mg/Kg) and lead (8.0 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 3.5 mg/Kg.

5.2.1.35 Succonsette Pond

Succonsette Pond is a non-operational range that is located within the southwest corner of the Impact Area just east of Pocasset-Sandwich Road (Figure 5-37A). Information gathered from personal interviews suggests that drums were, at one time, stacked on a ridge south of Succonsette Pond for use as .50 cal machine gun targets. Specific information on the exact location of these targets and associated firing points was not provided.

Succonsette Pond Investigations

An investigation of Succonsette Pond was conducted during the Phase I Investigation. Surface soil, sediment and surface water samples were collected from several locations around the shoreline. Analytical results from one soil sample collected at grid 08D (which is located on the southern side of the pond) indicate a concentration of lead below the MCP S-1/GW-1 standard. To date, no targets, firing lines, or other evidence of .50 cal projectiles or shell casings were discovered in the vicinity of Succonsette Pond.

During subsequent Phase IIb investigations, soil samples were collected from three locations around the Phase I soil grid 08D. The sampling points (08F, 08G, and 08H) were positioned 10 feet east, south, and west of the central node of the original grid 08D. The three samples were collected at 0 to 6 inches bgs and submitted for analysis for total metals. Several additional surface soil samples (SS11207-A, SS11209-A, and SS11211-A) were collected in the general vicinity of the northern side of the pond.

Metals concentrations were comparable to background in the three samples collected around soil grid 08D. The maximum reported concentration of lead (7.2 mg/Kg) was low. However, several phthalates, including di-n-butyl phthalate (maximum concentration 0.158 mg/Kg), benyl butyl phthalate (maximum 0.6 mg/Kg), and perchlorate (0.1 mg/Kg) were detected in the additional samples from the Succonsette Pond area. Several metals were elevated above MMR background in these samples, including cadmium, copper, iron, lead and zinc. The maximum concentration of cadmium was 30.9 mg/Kg (not shown in Figure 5-36A) and the maximum concentration of copper was 1,200 mg/Kg. The reason for the elevated value of cadmium is uncertain. All other cadmium results at this range were below 10 mg/Kg. The MMR surface soil background concentration for cadmium is 0.35 mg/Kg for moraine soil and 0.94 mg/Kg for outwash soil. The maximum lead concentration in these samples was 207 mg/Kg.

2013 Soil Investigation

In April 2013, sampling was conducted at Succonsette Pond. A 100-point multiple increment sample (SPN01A) was collected from the northern half of the shoreline surrounding the Pond and a similar 100-point sample (SPS02A) was collected from the south shore. The sampling locations are identified in Figure 5-37B. The multiple increment samples were analyzed for selected metals [antimony, cadmium, copper and lead] as well as perchlorate. The results (Table 5-5) for antimony (0.79 mg/Kg), cadmium (0.05 mg/Kg), copper (3.8 mg/Kg) and lead (11.7 mg/Kg) at the northern shore (SPN01A) were generally similar to the respective antimony (0.92 mg/Kg), cadmium (0.13 mg/Kg), copper (6.5 mg/Kg) and lead (24.5 mg/Kg) concentrations

reported in sample SPS02A from the southern shore. Perchlorate was non-detect in both samples. In May 2013, a site reconnaissance and metal detector survey was conducted at Succonsette Pond.

As part of the May 2013 Supplemental Investigation, a further visual inspection of the pond area was made. This was accompanied by a metal detector sweep starting at the north side of the pond and continuing up and down the hillside, going clockwise around to the southwest side of the pond where the steepness of the slope lessens (Figure 5-37C). In the area to the north and northeast of the pond, many scattered individual metal detector ring-offs indicating the presence of metal were recorded. However, no concentrated accumulation of metal was detected in the area. Several pieces of frag from mortars were noted on the ground surface in this area, especially near the top of the hillside. The tail fins of a mortar were also found near the edge of the pond during a previous visit. Less metal was detected on the east side of the pond and little to none was detected on the south side. No accumulation of bullets was detected to indicate small arms use at this site. Based on the results of the visual inspection and metal detector sweep, no additional sampling was conducted at this location.

The overall results of the April and May 2013 investigations at Succonsette Pond do not indicate any significant additional evidence of small arms use. These results do not support the need for further investigation of the pond sediments.

5.2.1.36 T Range

T Range is an active operational rifle and pistol range located in the northern portion of MMR. It is located on the southern side of Gibbs Road just west of the SE and SW Ranges. The range was constructed between 1986 and 1989 at what was formerly P Range.

As Former P Range, the range was used first in 1967 as a night defense course where 5.56mm and 7.62mm blank ammunition were used and continued to be used until the mid-1970s when it was converted to a squad and platoon attack course. In the late 1980s, the range name was changed to the T Range designation and continued to be used as an assault course. During this time period, .50 cal plastic, including tracers, 5.56mm tungsten, .45 cal frangible, .40 cal frangible, 9mm frangible, 12 gauge shotgun, and M939 AT4 sub-caliber rounds were used on the range. In 1990 or 1991, T Range was converted to a .50-cal machine gun range. Since 2003 a 25-meter zero range has also been operated at T Range.

There were six elevated .50 cal firing points separated by intervals of approximately 50 feet along a 250-foot long firing line. A series of targets was established south of the firing points and set at different distances downrange, the furthest set measuring 600 feet from the firing line. Numerous plastic .50 cal projectiles were observed throughout the range. A second firing line, measuring 144 feet long and used for pistol training, was situated on the flat area immediately downrange (south) of the .50 cal firing line. There was no backstop berm at this range. An overview of this range is presented in Figure 5-38A.

T Range Investigations

Phase IIb Sampling

In 2001, three samples were collected from T Range and analyzed for explosives. During the Supplemental Phase IIb investigations, three 5-point soil grids were established at selected firing points along each firing line to determine whether residual propellant compounds exist in soil there. Central grids (169B and 169E) were positioned near the center of both firing lines, opposite the firing points presumed to be most frequently used. The four remaining grids (169A, 169C, 169D, and 169F) were positioned downrange of firing points located near the eastern and western limits of both firing lines. The center nodes for each grid were positioned approximately 8 feet downrange of the firing line and 2 feet to the right of their respective lane markers.

The grids were sampled at three depth intervals: surface (0 to 3 inches bgs), intermediate (3 to 6 inches bgs), and deep (6 to 12 inches bgs). One composite and one discrete soil sample (obtained from the center grid node) were collected at each depth interval. Each sample was submitted for analysis of SVOCs and TAL metals.

RDX was the only explosives compound detected during the 2001 Phase IIb investigation. It was detected at a concentration of 0.52 mg/Kg.

During the Supplemental Phase IIb investigation, three propellant-related SVOCs (di-n-butyl phthalate, n-nitrosodiphenylamine, and n,n'-diethylcarbanilide) were detected in one or more of the 38 samples that were analyzed at T Range. Essentially all of the relatively few propellant-related SVOCs were detected in samples from the .50 cal firing line (grids 169D, 169E and 169F). Several other SVOCs including eight PAHs were detected in one or more samples at generally low levels. Sixteen metals were detected at concentrations above background. The maximum reported lead concentration was 5,800 mg/Kg in a discrete subsurface sample from grid 169A. Most of the metals detections were found in samples from the pistol range grids (169A, 169B and 169C).

Multiple Increment Sampling

During 2006, multiple increment soil sampling was conducted at T Range to support MAARNG range construction plans. Multiple increment samples were collected from certain range floor, new berm and downrange areas.

T Range was conceptually divided into three investigation areas based upon known past use of the site and the conditions at the time of sampling. The three investigation areas were as follows:

- Area 1 – the area from the top of the machine gun firing points to the 25 meter targets
- Area 2 – the area for the planned new berm behind the 25-meter targets
- Area 3 – the remainder of the range downrange of Area 1 and Area 2

These three areas were further subdivided into three equal sampling areas (subareas) across the width of the parent area. Fifty-point- and/or 100-point multiple increment surface samples were collected from each area. This provided for samples from the most heavily used portions of the range. In addition, the center section of Area 1 was divided into north and south subsections. A subsurface (9 to 12 inches bgs) multiple increment soil sample was collected

from Area 1/Center/South. Replicate samples were collected with surface soil samples from Area 1/Center/North, Area 1/West, Area 2/Center, and Area 3/Center.

Samples from the Area 1/Center/North sampling area were analyzed for explosives, SVOCs, perchlorate, and a suite of metals and tungsten. Area 1/Center/South was analyzed for explosives, perchlorate, and metals. The Area 2/Center sample was analyzed for explosives, perchlorate, metals, and tungsten. The sample from Area 3/Center was analyzed for metals and perchlorate. All other sampling areas were analyzed for metals.

The results of the June 2006 sampling program indicated nitroglycerin to be the predominant explosives-related propellant compound at T Range (Figure 5-44). Nitroglycerin was detected in three of the six samples for which it was analyzed. The highest concentration of nitroglycerin (47 mg/Kg) was detected in Area 1 Center/North at the center of the firing line. Nitroglycerin concentrations observed in surface soils from Area 1 Center/South were a factor of 10 lower than those observed in the northern area. Nitroglycerin was not detected in the subsurface soil sample (9 to 12 inches bgs) from Area 1 Center/South. (Based on these results, a soil excavation response action was implemented in 2007.)

One propellant-related SVOC (n,n'-diethylcarbanilide) was observed in two soil samples from the Area 1 Center/North sampling area at a maximum concentration of 2.3 mg/Kg.

Results for metals for the June 2006 sampling program were variable across the T Range. The maximum reported concentrations of a number of metals (antimony, beryllium, calcium, cobalt, copper, lead, molybdenum, nickel and vanadium) exceeded MMR background levels, although many of the maximum levels were only slightly above background. Antimony was reported in a number of surface soil samples with the maximum concentration (2 mg/Kg) observed in Area 1 Center/North. Arsenic was detected in all surface soil samples with the results for all samples at concentrations of 3.9 mg/Kg or less. Copper was detected in most surface soil samples with the maximum (742 mg/Kg) observed in the sample from Area 2 Center. Lead was detected in most surface soil samples at T Range with the maximum observed concentration (467 mg/Kg) reported for the Area 1 Center multiple increment sample. Tungsten was detected in most samples in which it was analyzed for with a maximum concentration of 77.1 mg/Kg in Area 2 Center.

2006 Removal Action

In 2006, a limited soil investigation was implemented at T Range as part of the Berm Maintenance Project (as discussed in Section 4.2). Limited XRF screening was conducted for tungsten at several soil piles on the range, but extensive XRF screening was not conducted for range soils. XRF screening results indicated only one existing surface soil pile sample above the 150 mg/Kg threshold established for the Berm Maintenance Project at T Range. Therefore, no soil excavation was conducted at T Range during this program. As such, no post-excavation XRF screening was conducted at this range. Surface soil was removed later from the target berm area as part of the construction of the new berm and STAPP™ bullet capture system.

April 2007 Firing Line Multiple Increment Sampling

In April 2007, a supplemental multiple increment sampling program was conducted at T Range (Figure 5-38B). The purpose of this sampling effort was to further define the nitroglycerin

distributions in the vicinity of the firing line and assist in evaluating potential leaching processes. The sampling program was conducted in accordance with the Firing Line Sampling Plan Project Note (IAGWSP 2007b).

In this sampling program, the firing line area was subdivided into 12 sampling areas and multiple increment samples were collected at each area. In addition, in Center 1 and Center 2 sampling areas, soil depth profile samples were collected at 3 to 6 inches bgs, 6 to 9 inches bgs, 9 to 12 inches bgs, 12 to 18 inches bgs, and 18 to 24 inches bgs. All surface soil samples were 50-point multiple increment samples. All subsurface samples were 30-point multiple increment samples.

Samples were analyzed for explosives including nitroglycerin, nitroglycerin degradation by-products, metals, pH, and total organic carbon.

Nitroglycerin results for the April 2007 sampling program indicated that elevated nitroglycerin concentrations were limited to the area directly in front of the 50-cal firing line mounds (Center 1, West 1, and East 1 sampling areas). The maximum concentration (50 mg/Kg) was observed in the sample from Center 1. Further downrange, there was also one detection of nitroglycerin (2.7 mg/Kg) in the sample from the Center 3 sampling area. There was a single detection of 2-nitrotoluene (0.14 mg/Kg) in the sample from Center 1. The maximum detected concentration of lead was 518 mg/Kg.

2007 Removal Action

In 2007, a soil excavation response action was implemented to reduce firing line nitroglycerin levels. Portions of the East, Central and West firing line areas at T Range were excavated in 2007. The excavation area at T Range was estimated to be approximately 11,000 square feet. This area was excavated to a depth of approximately one foot, resulting in a soil removal volume of approximately 400 cubic yards.

As a consequence of these removal actions, the maximum residual concentration of nitroglycerin is 4.7 mg/Kg in the post-excavation sample collected from 2 feet bgs at location SSARCTRC1.

2010 Operations and Maintenance Sampling

In 2010, multiple increment samples were collected from five equal-sized grids identified as TR-1A through TR-1E. Each of these multiple increment samples consisted of soil from 100-point composites. All samples were collected from a depth of 0 to 3 inches bgs each. A sixth multiple increment sample was collected from Area 2 (grid TR-2A) between the target line and STAPP™ berm. Multiple increment samples were collected from the grid areas, homogenized, and divided for analysis with separate grinding protocol. The laboratory ground sample was analyzed for lead, copper, zinc, antimony, tungsten, and nitroglycerin. The unground sample was analyzed for lead, copper, zinc, antimony, and tungsten. Two additional replicate samples were collected from each of these grids.

During the 2010 operation and maintenance sampling program, 36 samples were collected and analyzed for nitroglycerin and metals. Nitroglycerin was detected in every sample, at concentrations ranging from 5.26 mg/Kg to 29.7 mg/Kg. Concentrations of antimony and zinc

were generally low and many samples were comparable to background. Concentrations of copper and lead were variable. The maximum detected concentrations of copper (255 mg/Kg), lead (1,330 mg/Kg), and zinc (79.4 mg/Kg) were greater than background levels. The maximum detected concentration of tungsten was 43.5 mg/Kg.

2011 Operations and Maintenance Sampling

In accordance with established range-specific Best Management Practices and Operations, Maintenance, and Monitoring Plans, soil sampling was again conducted at T Range during May and October 2011. During each sampling event, multiple increment surface soil samples were collected from six equal-sized grid locations on the range. One hundred point multiple increment samples were collected from each grid with replicates collected from range floor locations. Samples were analyzed for nitroglycerin and selected metals (antimony, copper, lead, zinc and tungsten). The maximum nitroglycerin concentration was 23.2 mg/Kg. The maximum lead concentration was 522 mg/Kg. The maximum detected tungsten concentration was 13.7 mg/Kg.

2013 Soil Investigation

In April 2013, additional sampling was conducted at T Range. Sample Area 3 from the 2006/2007 sampling effort was subdivided into five sampling areas, all measuring approximately 8,000 square feet. One hundred-point multiple increment samples (TR01A-TR05A) were collected from each of the five sampling areas. Two field replicates (TR05B and TR05C) were also collected from sampling area TR05. The sampling locations are identified in Figure 5-38C. Each multiple increment sample was analyzed for tungsten. The results (Table 5-5) for tungsten were low and ranged from 0.24 to 1.9 mg/Kg.

5.2.1.37 500-Yard Rifle Range

A 500-yard rifle range, built in the early 1940s, once existed along the south side of Jefferson Road west of Greenway Road, although its exact location was uncertain. The only known purpose of the range was to zero rifles to 500 yards prior to firing on the transition range. Expected ordnance use on this range is limited to .30 cal ball rounds. An overview of this range is presented in Figure 5-39A. Historic documentation indicates that the 500-Yard Rifle Range may actually have been located on the south side of Wood west of Greenway Road. The Phase IIb inspection of this area did not identify any range features and no field investigation was performed.

As part of the May 2013 Supplemental Investigation, visual field inspections and metal detector sweeps were conducted at two sites that were identified as possible former locations of the 500-Yard Rifle Range. One location was concurrent with Jefferson Road within the cleared area associated with the Coast Guard transmitter antenna site, west of Greenway Road. The other location was parallel to Wood Road (Figure 5-39B). Both locations are non-operational.

The metal detector sweep of the Jefferson Road antenna site resulted in several scattered detections of metal, but no indication of any accumulations of bullets. Visual inspection of the Wood Road site revealed an earthen berm approximately 50 feet long perpendicular to Wood Road. A metal detector sweep of this berm indicated an accumulation of metal that was possibly indicative of bullets. Elsewhere, the detections of metal at this site were widely scattered.

Based on the metal detector sweep results, a 30-point multiple increment sample (SS500YDR01) was collected from the 50-foot long berm adjacent to Wood Road. The sample was analyzed for selected metals [antimony, copper and lead]. Results (Table 5-6) for antimony (1.2 mg/Kg) and lead (12.6 mg/Kg) were below their respective MassDEP S-1/GW-1 standards. Copper was detected at a concentration of 4.6 mg/Kg.

6.0 CONCEPTUAL SITE MODEL

The conceptual site model is a three-dimensional representation of site conditions that characterizes contaminant distributions, release mechanisms, exposure pathways, migration routes, and potential receptors. The conceptual site model is based on existing site data compiled during previous studies of the Small Arms Ranges as discussed in Sections 3.0, 4.0, and 5.0.

6.1 Contaminant Sources

As indicated in Section 2.1, available MMR historical information indicates that the majority of the Small Arms Ranges have been used largely or exclusively for small arms training (including automatic rifle and machine gun training) over their operational lifetimes. Potential Small Arms Range contaminants include propellant-related compounds deposited on surface soils in the vicinity of the firing lines and range floors, and projectile-related residuals deposited on surface soils at and in the vicinity of range targets and berms.

Sampling at MMR has revealed that propellant-related contamination consists, in part, as a result of a limited suite of explosives compounds and SVOCs produced or released during the combustion of small caliber ammunition propellants. These compounds are released to the environment and deposited as surface residues via airborne deposition. The primary small arms propellants contain nitrocellulose and nitroglycerin or 2,4-DNT. The nitrocellulose/nitroglycerin formulation is the more predominantly used Small Arms Range propellant. When fired, the unburned portion is distributed on the ground as small nitrocellulose fibers. As indicated in Section 5, nitroglycerin is the principal propellant-related compound observed at most Small Arms Ranges. Low levels of certain other propellant-related compounds have also been observed in some samples, including 2,4-DNT, 2-nitrodiphenylamine, n-nitrosodiphenylamine, and n,n'-diethylcarbanilide. In addition, lead styphnate, lead azide and/or antimony sulfide is a component of the primer for bullet cartridges.

Projectile-related residues consist mainly of the metallic constituents of various alloys used in the manufacturing of small caliber rounds. These metals (including antimony, lead, copper, and tungsten) are deposited on and near the surface as intact or fragmented remnants of projectiles. At most of the Small Arms Ranges, most of the higher concentrations of antimony, copper, and lead were observed in samples from the target berm or trough in front of the berm.

6.2 Pathway

In theory, transport of soluble contaminants through the soil column could at some time reach the underlying groundwater typically 80 to 160 feet bgs. Leachate would be subject to mixing and dispersion upon reaching the groundwater, and further subjected to these effects during transport in the groundwater. The fate and transport of potential contaminants would be largely controlled by the physical and chemical properties of the contaminants and by local soil and hydrogeologic conditions.

6.3 Geochemical Overview

The principal small arms-related constituents reported in surface soils at the Small Arms Ranges vary significantly with respect to their overall environmental mobility and potential for transport through subsurface soils to groundwater.

6.3.1 Explosives

The principal explosives constituent (nitroglycerin) detected at the ranges is considered to be moderately soluble in water (solubility approximately 1,380 mg/L) when present in its pure form.

To better characterize the potential leaching of propellant-related compounds, the USACE CRREL conducted a series of laboratory studies on the environmental migration of DNT and nitroglycerin in soils (USACE 2009) from certain Small Arms Ranges at MMR. These studies, which are summarized in Section 3.2.8, help support the conceptual site model.

Double-based propellants used in small arms contain nitroglycerin and nitrocellulose and other additives (including DNT) for stabilization and flash suppression. Nitrocellulose is a fibrous material made of cotton or similar organic materials treated with nitric and sulfuric acid. These organic compounds are bound together during the manufacturing process with the nitroglycerin and DNT essentially encapsulated in a hydrophobic matrix. Upon firing of a weapon, excess fired propellant and combustion products are scattered on the ground. For small arms, the propellant grains, both prior to and after firing, contain nitroglycerin (approximately 10 to 13 percent) and a smaller percentage of DNT. A portion (approximately 5 percent) of the nitroglycerin and DNT is exposed on the outer surfaces of the grains and is therefore available, or exposed, to the elements for dissolution during precipitation events. This small mass of available nitroglycerin and DNT will dissolve, or weather, over a relatively short period of a few months. Once in the aqueous phase, nitroglycerin and DNT are readily degraded through biodegradation and photodegradation processes. Subsequently, the remaining nitroglycerin and DNT remain encapsulated by bonds with the nitrocellulose and may slowly diffuse out of the grains at a nearly imperceptible rate.

Nitroglycerin and DNT are soluble in water; however, water is not a strong enough solvent to break the bond with nitrocellulose. Analytical laboratories use strong organic solvents, such as acetonitrile, for extraction as part of the laboratory analytical method for analyzing explosives. Analyses thus include all components of the residual but are not necessarily environmentally available.

Overall, the results of the CRREL study indicated that residual DNT and nitroglycerin in weathered fired propellants, such as those in Small Arms Ranges surface soils, is essentially immobile. This lack of mobility was considered to result from a slow dissolution rate and a high rate of degradation (including biodegradation and photodegradation). These study results are consistent with the continued detection of propellants in surface soil at Small Arms Ranges, many years, if not decades, after training ceased, but a general absence of propellants observed in groundwater during long-term monitoring in these same positions, including E, J, K, SE, SW, and T Ranges.

6.3.2 Metals and SVOCs

The nature of the soil at MMR serves to retard the migration of most metals detected in surface soils at the Small Arms Ranges. In particular, lead is relatively strongly sorbed by subsurface soils and is not anticipated to undergo rapid downward migration through range subsurface soils to groundwater. Given depths to groundwater of approximately 100 feet, models have predicted it will take in excess of 100 years to reach groundwater. A detailed summary of the environmental chemistry and mobility of lead, as well as antimony and tungsten is presented in Appendix D.

There is relatively limited available literature data on the environmental behavior of antimony. Available information suggests that antimony is more mobile than lead under certain soil chemical conditions (Appendix D, Section D.2). Available data also suggest that the migration of tungsten in subsurface soils may be more complex than that of most other metals at the Small Arms Ranges. Geochemical literature suggests that dissolved tungsten migrates as a tungstate anion and under certain conditions as a poly-tungstate species. These forms can be soluble under some conditions (Appendix D, Section D.3).

The SVOC PAHs detected at trace levels in certain range surface soils are not anticipated to migrate significantly into subsurface soils due to low water solubilities and strong adsorption to soils.

6.4 Receptor

A few limited impacts to groundwater have been observed as a result of use of the Small Arms Ranges. Specifically, tungsten has been detected in groundwater downgradient of the target berm at B Range. However, impacts to groundwater from other components of small arms ammunition have not been observed. The northern 15,000 acres of MMR are set aside by Memorandum of Agreement and Massachusetts State Law as a location for drinking water supply wells – including three supply wells operated by the Upper Cape Regional Water Supply Cooperative and a supply well operated by the Bourne Water District. The entire northern 15,000 acres of MMR are considered a Zone II for public drinking water wells. Small arms range contaminants have not been detected in the water supply wells, and, given the current conceptual site model, it is unlikely that the groundwater pathway from the source to the receptor will ever be complete.

7.0 RISK SCREENING

A Human Health Risk Screening was conducted for the 40 Small Arms Ranges discussed within this Investigation Report. The objective of the risk screening was to identify any analytes that warranted further evaluation. The Small Arms Ranges identified under this program are: A Range, B Range, Former B Range, C Range, Former C Range, D Range, Former D Range, E Range, E-1 Range, E-2 Range, G Range, GA/GB Range, H Range, I Range, J Range, K Range, KD Range (East), Former K Range, L-Range, L-1 Range, L-2 Range, L-3 Range, L-4 Range, M Range, Former M-1 Range, Former M-2 Range, Former M-3 Range, Former M-4 Range, N Range, Former N Range, O Range, P Range, Q Range, Former R Range, SE Range, SW Range, Succonsette Pond, Skeet Range 1, Skeet Range 2, T Range and the 500-Yard Rifle Range.

- Three of these ranges (E-1 Range, E-2 Range, Former K Range) are being evaluated under other MMR projects and are not discussed further in this report. As such, no sampling data from these ranges were included in the soil and groundwater data sets used for this evaluation.
- Soil characterization data were not available for two of the ranges: L Range (1950s to 1980s) and Former M-3 Range. Accordingly, only a qualitative assessment could be performed for these ranges.

Tables 7-1 (Site-Wide Groundwater Screening) and 7-2 (Site-Wide Soil Screening) present the maximum detected concentrations of each detected analyte in the groundwater and soil (respectively), the locations of those maximum detected concentrations, the detection frequency, the applicable risk screening criteria, and the results of the screening evaluation. As discussed in Section 3 of this report, soil and groundwater samples collected during the Phase I and Phase IIb investigations of the ranges were analyzed for a comprehensive suite of analytes. Over the course of investigating the ranges, a greater understanding of potential contaminant release was achieved through the evaluation of the earliest sampling results and review of the historical records. Based on this, an overall conceptual site model for the Small Arms Ranges was developed (see Section 6). These studies indicate that contaminants at the Small Arms Ranges are primarily constituents of propellants (which include nitroglycerin, 2,4-DNT, 2,6-DNT, n-nitrosodiphenylamine, di-n-butyl phthalate, and/or diethyl phthalate) and constituents of bullet or shell casings (which include antimony, copper, lead, and tungsten and potentially other metals such as chromium or nickel).

7.1 Site-Wide Groundwater Evaluation

Data from 54 monitoring wells were selected for inclusion in the groundwater risk screening. These wells were selected based on their proximity to the various Small Arms Ranges, their well screen depth, the groundwater flow direction, and the current understanding of water chemistry in these areas. The 54 selected wells were each associated with one or more of the ranges. The wells selected were: MW-471S and MW-472S (J Range); MW-473S and MW-474S (K Range); MW-468S (E Range); MW-465S and MW-466S (SW Range); MW-55S (SE/SW Ranges), MW-467S and MW-489S (T Range); MW-23S (A Range); MW-124M3, MW-455S, MW-490S, MW-72S, and the newly installed wells MW-537M1, MW-538M1, and MW-539M1 (B Range);

MW-123S (B Range and C Range); MW-103S, MW-456S and MW-491S (C Range); MW-102S (D Range); MW-34M3, MW-36S, and MW-470S (G Range); 03MW0006, 03MW0007A, 03MW0014A, 03MW0020, 03MW0025A 03MW0709, and 03MW0710 (GA/GB Range); MW-60S and MW-109S (KD Range [East]); MW-492S (O Range); DP-459 and MW-215 (P Range); MW-475S and MW-476S and XXLRWS8-2 (Former B Range); MW-219M4 (Former C Range); MW-174S and MW-282M2 (Former D Range); MW-56S (M Range and Former M-1 Range); XXLRWS6-1 and MW-264M2 (Former M-2 Range); MW-116S, MW-121S, and MW-154S (N Range); MW-63S (L Range 1950s to 1980s), MW-67S (L-2 Range); MW-344S (L-3 Range); and LRM0003 (L-4 Range).

Figure 5-1 shows the locations of these 54 wells. Groundwater data from the sampling events conducted at these wells from May 1999 to December 2012 were included in the data set used for the risk screening. The groundwater analytical program included explosives, SVOCs, VOCs, pesticides, herbicides, PCBs, metals and inorganics. These groundwater data are presented in Appendix A.

Table 7-1 presents the results of the screening evaluation that was performed on the compiled site-wide groundwater data set. The maximum concentration of each detected analyte was compared to its federal and Massachusetts (where available) Maximum Contaminant Level (MCL and MMCL), USEPA Drinking Water Life-Time Health Advisory (HA), EPA Regional Screening Level (RSL) for Tapwater, and MCP Method 1 GW-1 Standard.

Other factors that were considered in determining whether to further evaluate the detected analyte included whether the analyte was an essential human nutrient, its frequency of detection, specific characteristics of the analyte, and if the compound had a documented history of false positive analytical results. The subsections that follow summarize the results of these comparisons and considerations for the groundwater associated with the Small Arms Ranges by chemical group.

7.1.1 Explosives

Groundwater samples from 48 of the 54 wells were analyzed for 19 explosives by Method 8330. Samples from 03MW0025A, MW-490S, MW-491S, MW-492S, and the new B Range wells (MW-537M1, MW-538M1, and MW-539M1) were not analyzed for explosives. There was a single detection of RDX (0.37 µg/L) in MW-34M3 in November 2003. RDX was not detected in the 13 groundwater monitoring events conducted prior to this date or the 11 events conducted subsequently. Explosives were not detected in any other sample in the data set. Three additional explosives compounds also were analyzed for in the groundwater collected at MW-56S: hexahydro-1,3-dinitroso-5-mononitro-1,3,5-triazine (DNX), hexahydro-1-mononitroso-3,5-dinitro-1,3,5-triazine (MNX), and hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX). None of these compounds were detected in the groundwater samples from this well.

7.1.2 Perchlorate

Groundwater samples from 22 of the 54 wells were analyzed for perchlorate. Perchlorate was detected in MW-116S (N Range) and MW-344S (L-3 Range) and a few detections were reported in MW-215, MW-282M2, MW-34M3 and MW-67S. Of the 29 total reported detections of perchlorate, only one (at a concentration of 2.2 µg/L on April 24, 2007) exceeded the lowest

(i.e., most stringent) of the groundwater screening criteria (the MMCL and the MCP GW-1 Standard of 2 µg/L). The reported concentration in the duplicate sample associated with this sample was 1.8 µg/L. The concentrations of perchlorate detected in MW-344S have been declining steadily since 2007, and have been below 2 µg/L since then. Perchlorate detections in this well were evaluated as part of the Northwest Corner Site, and the source of these detections is believed to be unrelated to the use of the proximate L-3 Small Arms Range. Because all other perchlorate detections in the data set were below its screening criteria and the presence of perchlorate in this well was not attributable to the Small Arms Ranges, perchlorate in groundwater was determined to not warrant further evaluation relative to these Small Arms Ranges.

7.1.3 Metals and Inorganics

Of the 54 wells, groundwater samples from 46 were analyzed for total metals, 30 were analyzed for filtered (dissolved) metals and 33 were analyzed for inorganics. Twenty-nine metals and inorganics were detected. However, only antimony, arsenic, chromium, thallium, tungsten, zinc, and nitrogen as nitrate-nitrite exceeded any of their respective screening criteria.

Antimony was detected in 2 of 262 unfiltered samples and 2 of 46 filtered samples. Each of these four detections was in a different monitoring well and antimony was not detected in subsequent sampling events. The maximum detected concentration (10.8 J µg/L in MW-538M1 on April 1, 2010) exceeds all of the listed screening criteria (which are all 6 µg/L).

Arsenic was detected in 19 of the 261 unfiltered samples included in the groundwater data set. The maximum detected concentration of arsenic in groundwater was 23.6 µg/L (from location MW-465S), which exceeded the MCL and MCP GW-1 Standard of 10 µg/L. However, this analytical result has been determined to be a false positive resulting from cross-contamination from a laboratory control spike and was confirmed as a non-detect in the Method 6020 ICP/MS analysis. The next highest detected concentration of arsenic in groundwater was 5.2 µg/L, which was below the MCL and MCP GW-1 Standards. Arsenic was not detected in any of the 49 filtered groundwater samples. Furthermore, many studies have been conducted to characterize the elevated levels of arsenic in groundwater throughout New England. Naturally occurring arsenic is common in alluvial aquifers of the United States (Korte 1991).

Chromium was detected in 41 of 261 unfiltered samples and 2 of 49 filtered samples. The maximum detected concentration of chromium was 25.8 µg/L from MW-465S in a sample collected October 13, 2006, which exceeded the EPA RSL for Tapwater (0.031 µg/L). This well was re-sampled two weeks later and chromium was not detected in either the original or duplicate sample. Chromium has been sporadically detected in 25 different wells, typically only once. The maximum detected concentration of chromium was less than the MCL and the MCP Method 1 GW-1 Standard.

There were four detections of thallium: an estimated concentration of 4.7 µg/L in MW-23S (on September 14, 1999), an estimated concentration of 4 µg/L in MW-56S (on September 5, 2000), 4 µg/L in MW-72S (May 27, 1999) and an estimated concentration of 2.6 µg/L in 03MW006 (April 15, 1999). Thallium has not been detected in the subsequent rounds of sampling at any of these wells.

Tungsten was detected in 31 of 200 unfiltered samples and 25 of 64 filtered samples included in the groundwater data set. Tungsten has been detected in 13 of the 26 monitoring wells that have been sampled for tungsten. The maximum detected concentration of tungsten in filtered samples (22 µg/L in MW-470S on October 30, 2006) exceeded the MassDEP Interim Drinking Water Guideline (20 µg/L, MassDEP 2006), but the unfiltered result for this same sample (2.6 µg/L) was well below this Guideline. The seven subsequent results for MW-470S have been non-detect for tungsten since July of 2007. The maximum detected concentration of tungsten in unfiltered samples (3.7 µg/L) was below the Interim Guideline. Although tungsten has historically been detected in MW-72S at B Range, since March 2011, detected concentrations have been less than 4 µg/L. As discussed in Section 5.2, results of some of the tungsten analyses in groundwater conducted prior to 2007 were later determined to be false positives (for low-level detections) due to not using nitric acid preservation or acidification prior to analysis. Consequently, the risk screening utilized only tungsten results collected since October 2006. Tungsten was detected in 31 of 200 unfiltered samples and 25 of 64 filtered samples included in the groundwater data set. Tungsten has been detected in 13 of the 26 monitoring wells that have been sampled for tungsten since October 2006. There have been no exceedances of the MassDEP Interim Drinking Water Guideline for tungsten since the method was modified.

Zinc was detected in 96 of 250 unfiltered samples and 15 of 46 filtered samples. The maximum detected concentration of zinc exceeded the HA but was less than the EPA RSL for Tapwater or the MCP GW-1 Standard.

Nitrogen measured as nitrate-nitrite was detected in 49 of 59 samples for which it was analyzed. Its maximum detected concentration exceeded the MCL for nitrite, but not the MCL for nitrate. The maximum detected concentration also did not exceed the RSL for nitrate or the HA for either nitrite or nitrite.

Based on the factors discussed above, antimony, arsenic, chromium, thallium, tungsten, zinc and nitrogen as nitrate-nitrite in groundwater were determined to not warrant further evaluation. Four of the detected inorganics had no published screening criteria from these sources but are considered to be essential human nutrients (i.e., calcium, magnesium, potassium, and sodium). As such, they were not considered for further evaluation. Therefore, no metals or inorganics in the groundwater were identified as warranting further evaluation.

7.1.4 Pesticides and Herbicides

Groundwater samples from 24 of the 54 wells were analyzed for 21 pesticides and 18 herbicides. No pesticides and five herbicides (i.e., 2,4,5-T, bentazon, chloramben, dichloroprop, and MCPP) were reported as detected in these groundwater samples. Chloramben and 2,4,5-T were detected four and two times, respectively, at estimated concentrations that were well below their respective groundwater screening criteria. Bentazon was detected once, at an estimated concentration well below screening criteria. Dichloroprop was detected once but there are no screening criteria for this compound. MCPP was detected once, at a concentration greater than screening criteria, but the MCPP detections have been associated with false positives obtained using an older analytical method (AMEC 2002a). Therefore, no pesticides or herbicides in the groundwater were identified as warranting further evaluation.

7.1.5 Semivolatile Organic Compounds

Groundwater samples from 38 of the 54 wells were analyzed for 79 SVOCs. Of the 79 SVOCs, 12 were detected. Of these 12 SVOCs, the maximum detected concentration of bis(2-ethylhexyl)phthalate (24 µg/L in MW-23S on October 27, 1997) and naphthalene (0.28 µg/L in MW-154S on July 25, 2001) exceeded groundwater screening criteria. However, bis(2-ethylhexyl)phthalate is a likely laboratory contaminant. In addition, the two subsequent sampling results for bis(2-ethylhexyl)phthalate at this same well were non-detect. The six subsequent sampling results for naphthalene at MW-154S were non-detect. Therefore, SVOCs were not considered further in the groundwater screening evaluation.

7.1.6 Volatile Organic Compounds

Groundwater samples from 27 of the 54 wells were analyzed for 45 VOCs. Of these 45 VOCs, 13 were detected in the groundwater. Of the 13 detected VOCs, the maximum detected concentrations of four exceeded screening criteria: chloroform, cis-1,3-dichloropropene, PCE and TCE. Chloroform was detected in 24 wells, and its degradation product (chloromethane) also was detected in three wells. In all cases, the reported concentrations of chloroform exceeded the lowest of its groundwater screening criteria (the EPA RSL for Tapwater of 0.19 µg/L), but were below its MCL, HA, and MCP GW-1 Standard. In addition, chloroform appears to be ubiquitous within the portion of the aquifer being studied. Chloroform, which has not been identified as a compound associated with historical Small Arms Range activities, has been widely observed in groundwater across the Upper Cape. Chloroform has been determined to be naturally present in much of the groundwater on Cape Cod (Earth Tech 2000). Thus, chloroform was not considered for further investigation. Cis-1,3-dichloropropene was detected in a single sample from monitoring well LMW0003 (estimated 0.5 µg/L on September 10, 2003) and was not detected in the 11 previous and 5 subsequent sampling events at this well. All the detections of PCE and several of the detections of TCE were observed in samples collected from GA/GB Range monitoring wells in April 1999. The presence of the PCE and TCE were likely due to Chemical Spill 10. The other detections of TCE were from an L-4 Range monitoring well (LRMW0003) and were observed in 2002, 2003, and 2004. More recent results from these wells were non-detect for PCE and TCE. Consequently, VOCs were not considered further in the groundwater screening evaluation as their occasional presence is likely due to non-SARs related sources (e.g., associated with fuel spill or chemical spill areas or naturally occurring [in the case of chloroform]).

7.1.7 Polychlorinated Biphenyls

Groundwater samples from 24 of the 54 wells were analyzed for PCBs. None of the seven Aroclors that were analyzed for were detected in these groundwater samples.

7.1.8 Summary of Site-Wide Groundwater Screening

Groundwater sampling data from 54 monitoring wells associated with the Small Arms Ranges were available for explosives, perchlorate, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and PCBs. Of the 219 analytes reported for groundwater, 15 were detected at maximum concentrations that exceeded risk-based groundwater screening criteria: perchlorate, antimony, arsenic, chromium, nitrogen as nitrate-nitrite, thallium, tungsten, zinc, MCPP, bis(2-

ethylhexyl)phthalate, naphthalene, chloroform, cis-1,3-dichloropropene, PCE and TCE. Of these, arsenic and chloroform have been previously associated with other sources, and their presence is not indicated to be related to Small Arms Range activities. In the cases of antimony, thallium, bis(2-ethylhexyl)phthalate, naphthalene, cis-1,3-dichloropropene, PCE and TCE, typically only the maximum detected concentrations of these analytes exceeded their most stringent screening criteria. More importantly, subsequent sampling results for the same wells were non-detect for these analytes. MCPP detections have been associated with false positives obtained using an older analytical method (AMEC 2002a). In addition, bis(2-ethylhexyl)phthalate is a common laboratory contaminant and its presence in these samples is believed to have been a laboratory artifact. Chromium has been sporadically detected in 24 different wells, typically only once or twice, and the maximum detected concentration of chromium was less than the MCL and the MCP Method 1 GW-1 Standard. The maximum detected filtered tungsten concentration exceeded the MassDEP Interim Drinking Water Guideline, but the paired unfiltered result was below the Guideline as were all subsequent samples for tungsten. Zinc has been sporadically detected in 36 different wells, and the maximum detected concentration of zinc was less than the MCP Method 1 GW-1 Standard (there is no MCL for zinc). Nitrogen measured as nitrate-nitrite exceeded the MCL for nitrite, but not the MCL for nitrate. The maximum detected concentration also did not exceed the RSL for nitrate or the HA for nitrate plus nitrite. Finally, the one well (MW-344S) with a perchlorate detection above the screening criteria has been evaluated as part of the Northwest Corner Site as documented in the *Final Northwest Corner Remedial Investigation/Feasibility Study* (Tetra Tech 2009). Therefore, no analytes detected in groundwater at the Small Arms Ranges were determined to warrant further evaluation in relation to potential risk.

7.2 Site-Wide Soil Evaluation

The initial risk screening for soil was conducted using a site-wide soil data set. This data set consisted of all validated soil sampling results from May 1999 to May 22, 2013 from all depth intervals for the 30 ranges that have been sampled. At those locations where maintenance or response actions involving soil excavation and removal have occurred (e.g., portions of I Range, J Range, K Range, SE/SW Range, T Range, Former B, Former D, and Former M-2), only post-removal soil sampling results were used. The initial risk screening was performed using the site-wide maximum detected concentration of each detected constituent to identify a subset of soil analytes that warranted further evaluation on a range-specific basis.

Comparisons of the maximum detected concentration of each analyte in the site-wide soil database to a series of analyte-specific screening criteria are presented in Table 7-2. These criteria included the MCP Method 1 S-1/GW-1 Standards, the MMR Soil Screening Levels (SSLs), and the EPA Risk-Based SSLs. MassDEP Leaching-Based Soil Concentrations and the MMR-specific outwash background soil concentration (see Appendix B) for each detected analyte were included in Table 7-2 for comparison purposes. The majority of the Small Arms Ranges are situated within the Mashpee Pitted Plain, which is geologically similar to the outwash soils.

Other factors that were considered in determining whether to evaluate a compound further included whether the compound was an essential human nutrient, its frequency of detection

across the 30 sampled ranges, whether the compound was detected in both soil and groundwater, any specific circumstances regarding the presence of the compound, and whether there were documented prior false positive analytical results associated with the analyte. The subsections that follow summarize the results of these comparisons for the site-wide soil.

7.2.1 Explosives

Soil samples were analyzed for 19 explosives, and eight explosives were detected in at least one sample. The maximum detected concentrations of seven of the eight detected explosives compounds exceeded their respective MMR SSL (see Table 7-2) (there is no MMR SSL for nitrobenzene) and all eight exceeded their EPA Risk-Based SSL. Five explosives were detected once or twice in the set of samples from the ranges: 2,4,6-trinitrotoluene (detected twice, at a maximum concentration of 0.276 mg/Kg in sample SS04752-A from N Range); 2-amino-4,6-dinitrotoluene (detected once at an estimated concentration of 0.046 mg/Kg in sample SS02305-A from T Range); 4-amino-2,6-dinitrotoluene (detected twice at a maximum estimated concentration of 0.027 mg/Kg in sample SS02305-A from T Range); RDX (detected once at 0.52 mg/Kg in sample SS02305-A from T Range); and nitrobenzene (detected once at 0.17 mg/Kg in sample SS127D-SW from SW Range). All of these explosives were detected infrequently in soil (less than one percent of all samples analyzed for these explosives) at low levels and were not detected in groundwater. Therefore, they were not further evaluated.

The maximum detected concentrations of the compounds 2,4-DNT (0.55 mg/Kg by Method 8330 and 3.4 J mg/Kg by Method 8270) and 2,6-DNT (not detected by Method 8330 and 0.33 mg/Kg by Method 8270) exceeded their respective MMR SSLs and EPA Risk-Based SSLs. The 2,4-DNT Method 8330 result also exceeded the MCP S-1/GW-1 Standard for this compound. Neither of these compounds has been detected in the groundwater associated with any of the ranges. However, 2,4-DNT is a constituent of Small Arms Range propellants. The feed stocks for the propellants for most small arms ammunition have typically contained between 6 percent and 11 percent of DNT by weight (WSRL 1984). Upon reworking and refinement over time, a common manufacturing goal was to have the total weight of the propellant modifiers (of which DNT was the principal component) to be less than one percent by weight (ARSCD 1977). Recently tested small arms ammunition contained up to four mg of DNT per round (CRREL 2007b). As such, these detections of 2,4-DNT in soil at the ranges are likely to be the result of small arms firing. DNT encapsulated in nitrocellulose has been shown to be essentially immobile in the environment. As would then be expected, neither of these compounds has been detected in the groundwater associated with the Small Arms Ranges. Furthermore, the laboratory leaching studies (see Section 3.2.7) indicate that these compounds are readily degraded through biodegradation and photodegradation processes once in solution. Of the 673 samples analyzed for 2,4 –DNT by Method 8270, 14 exceeded the MCP S-1/GW-1 Standard (0.7 mg/Kg), but none of the 266 samples analyzed by Method 8330 exceeded this value. Eight of the 14 exceedances were in samples collected from G Range. The five ranges with exceedances of the MCP S-1/GW-1 Standard for 2,4-DNT are further discussed in Appendix E. Neither 2,4-DNT nor 2,6-DNT are expected to be a threat to groundwater and were not retained for further evaluation.

Soil samples from 19 ranges were analyzed for nitroglycerin. Nitroglycerin was detected in a number of soil samples from six of the 19 ranges (by either Method 8330 or Method 8270). All of the ranges where nitroglycerin was detected are currently active ranges. Nitroglycerin is likely to be present in the soil at these ranges since it is a component of small arms ammunition propellants. The maximum detected concentration of nitroglycerin exceeded both its MMR and EPA Risk-Based SSLs. No MCP Method 1 S-1/GW-1 Standard has been published for nitroglycerin. Therefore, an MCP Method 2 S-1 standard was calculated (4.4 mg/Kg) for screening purposes using the provisional oral reference dose (1E-4 mg/Kg) and the default exposure parameters of the S-1 Standards. In order to continue the approval process to continue to fire on the ranges, the MAARNG removed range floor soils containing levels of nitroglycerin that exceed 5 mg/Kg at selected ranges (J Range, K Range, and T Range) in 2007 and 2008 and moved this material to a stockpile at K Range. Thus, soil containing greater than 5 mg/Kg nitroglycerin remains at E Range, J Range, K Range, SE Range, SW Range, and T Range. However, laboratory leaching studies have indicated that nitroglycerin encapsulated in nitrocellulose is essentially immobile in the environment. Nitroglycerin has not been detected in groundwater associated with the Small Arms Ranges, a finding consistent with the leaching studies. Therefore, nitroglycerin in soil does not appear to be a threat to groundwater.

7.2.2 Perchlorate

Soil samples from five ranges were analyzed for perchlorate; one or two detections of perchlorate were found in samples from four of these ranges (L-3 Range, N Range, SE Range and Succonsette Pond). Of the four ranges with detectable concentrations of perchlorate, there were two ranges (N Range and Succonsette Pond) where the maximum detected concentration of perchlorate exceeded the lowest perchlorate screening criterion (the MMR SSL of 0.0031 mg/Kg). Exceedances of groundwater screening criteria for perchlorate were only observed in samples collected at monitoring well MW-344S (L-3 Range). As discussed in Section 7.1.2, this well was evaluated as part of the Northwest Corner Site and the source of these detections is believed to be unrelated to the use of the L-3 Range as a Small Arms Range. Perchlorate is not a typical component of small arms propellants. Consequently, perchlorate in soil was determined to not warrant further evaluation for the ranges.

7.2.3 Polychlorinated Naphthalenes

Samples from two ranges (N Range and Succonsette Pond) were analyzed for polychlorinated naphthalenes (PCNs). The presence of the PCNs is likely to be associated with their use as inert munitions fillers. Research on the relative potencies of these compounds indicates that naphthalenes with four or fewer chlorines or eight chlorines do not have apparent “TCDD-like” toxicity (AMEC 2001). At least some of the penta-, hexa-, and hepta-chlorinated-naphthalenes do have a mechanism of toxicity that is similar to TCDD although to a much lesser degree than TCDD. The cited letter proposed that relative experimental potency (REP) factors be assigned to the penta-, hexa- and hepta-chlorinated naphthalenes based upon the published cellular assays (AMEC 2001). These REPs were used to adjust screening criteria for TCDD as follows:

- Penta-chlorinated naphthalenes have REP factors of approximately 10^{-4} suggesting they are on the order of 10,000 times less toxic than TCDD; and

- Hexa- and hepta-chlorinated naphthalenes have REP factors of approximately $3x10^{-3}$ suggesting they are on the order of 300 times less toxic than TCDD.

The single detected concentration of heptachloronaphthalene exceeded the Relative Experimental Potency-adjusted MCP S-1/GW-1 Standard for TCDD. A second sample from this location was non-detect for polychlorinated naphthalenes.

7.2.4 Metals and Inorganics

Each of the 28 metals and inorganics were detected at least once in the soil samples from the various ranges. Of these, 19 were detected at maximum concentrations that exceeded at least one of their respective screening criteria (see Table 7-2). With the exception of antimony, arsenic, chromium, and thallium all of these metals were detected in the groundwater at maximum concentrations well below the most stringent groundwater screening criteria. Antimony, arsenic, chromium, and thallium were detected in groundwater at maximum concentrations that exceeded their most stringent screening criteria.

Antimony was detected in soil samples collected at 35 of the 36 sampled ranges. Although antimony was typically detected at levels consistent with its MMR background soil concentration (1.9 mg/Kg), concentrations above this value were observed at 20 of the 36 ranges. Of the 1,196 soil samples that were analyzed for antimony, the seven highest exceed the MCP S-1/GW-1 Standard (20 mg/Kg). Three of these seven samples were collected from H Range, two were collected from Former B Range, and there was one sample from T Range and one from G Range. Three replicate 2013 multiple increment samples from H Range were comparable to background. The two exceedances observed at Former B Range were both from location SS140L. This location also had elevated concentrations of copper and lead. The single exceedance observed at T Range was from location SS169A (0.5 to 1.0 feet bgs). The paired sample from this same location and depth was comparable to background, as were the other four samples from this location that were collected at shallower depths (0-0.25 and 0.25-0.5 feet bgs). A 2013 multiple increment sample from G Range was 25.4 mg/Kg. This sample location also was elevated for copper and lead. Antimony has been detected in 2 of 262 unfiltered groundwater samples (a G Range Well and a GA/GB Range well) and 2 of 46 filtered groundwater samples (two different B Range wells). Each of these four detections was in a different monitoring well and antimony was not detected in subsequent groundwater sampling events. Consequently, although there are exceedances of the MCP S-1/GW-1 standard for antimony, antimony has not been consistently detected in groundwater. The four ranges with exceedances of the MCP S-1/GW-1 Standard for antimony are further discussed in Appendix E.

Arsenic was detected in soil samples collected at 27 of the 28 sampled ranges, typically at levels consistent with its MMR background soil concentration. Arsenic concentrations marginally above background (5.5 mg/Kg) were observed at six of the 29 ranges: B Range (at a maximum concentration of 8.9 mg/Kg), Former B Range (at a maximum concentration of 5.8 mg/Kg), GA/GB Range (at a maximum concentration of 15.3 mg/Kg), P Range (at a maximum concentration of 6 mg/Kg), Former R Range (at a maximum concentration of 5.9 mg/Kg), and T Range (at a maximum concentration of 23.4 mg/Kg). While arsenic is sometimes a trace constituent in lead-antimony alloy small arms projectiles (on the order of 0.01 or 0.001 percent by weight), the arsenic concentrations observed in the soil are very likely due to natural origin.

The mobility of arsenic in subsurface soils and pore waters may be influenced by pH and redox conditions. However, arsenic has a distribution coefficient of 25 to 31 L/Kg (USEPA 1996). In addition, under the oxidizing conditions typically expected in shallow Small Arms Range soils, arsenic is likely immobilized by adsorption as arsenate or arsenite onto hydrous ferric oxide components of soils. As such, it is relatively immobile and it is unlikely that the detections in groundwater are related to the detections in the surface soil. The presence of arsenic in Small Arms Range soil is likely due to natural occurrence and does not warrant further evaluation.

Chromium was detected in soil samples collected at the 28 sampled ranges, typically at levels consistent with its MMR background soil concentration (19 mg/Kg). The notable exception was at T Range. At T Range, chromium concentrations in soil ranged from 11 mg/Kg to 313 mg/Kg. Fourteen of the 32 detected chromium concentrations in excess of the MCP Method 1 S-1/GW-1 Standard (30 mg/Kg) were collected at T Range and all of these were from the April 2006 multiple increment sampling event. The maximum detected concentration in T Range samples other than the 2006 multiple increment samples was 21 mg/Kg. The CRREL grinding method, Method 8330B, used for metals preparation has been shown to introduce significantly high levels of total chromium and iron from the grinding equipment into the samples during sample preparation. The samples that were analyzed for metals were first ground in a high chromium cast iron steel alloy puck mill grinder prior to acid digestion and analysis to thoroughly homogenize the samples. Laboratory reports have shown that chromium levels can increase in the ground blank samples vs. the un-ground lab blank samples. The maximum detected chromium concentration in recent samples since the grinding method was modified did not exceed the MCP S-1/GW-1 Standard. The four ranges with exceedances of the MCP S-1/GW-1 Standard for chromium are further discussed in Appendix E.

Thallium was detected in soil samples collected at six of the 29 ranges, at levels consistent with its MMR background soil concentration. Thallium concentrations marginally above background (1.6 mg/Kg) were observed at only one of the 29 ranges, Former B (at a maximum estimated concentration of 1.7 mg/Kg). Thallium is not associated with small arms munitions.

There are no EPA screening criteria for tungsten in soil but MassDEP has developed and Interim Risk-Based Soil Concentration of 160 mg/Kg (MassDEP 2012). There have been a number of investigations and tungsten-contaminated soil removals pursuant to the 2006 Berm Maintenance – Tungsten Removal Project at MMR. Seven ranges (B Range, C Range, G Range, I Range, J Range, K Range, and T Range) were included in the 2006 Berm Maintenance – Tungsten Removal Project. As a result of this project, soils containing greater than 150 mg/Kg tungsten (as measured by XRF) were removed. There are two samples remaining that exceed 150 mg/Kg tungsten (locations BHBRS03 6 to 8 feet [200 mg/Kg] and 8 to 10 feet [179 mg/Kg]). Both of these samples were collected from B Range. Tungsten has been detected in groundwater, but only sporadically. The maximum detected filtered tungsten concentration exceeded the MassDEP Interim Drinking Water Guideline and the paired unfiltered result was below the Guideline. All subsequent samples for tungsten also were below the Guideline. The B Range exceedances of the Interim Risk-Based Soil Concentration for tungsten are further discussed in Appendix E.

Five ranges (Former B Range, Former D Range, J Range, K Range, and Former M-2 Range) were included in the 2009 Lead Remediation Program. Pursuant to this program, soils containing greater than 300 mg/Kg lead (as measured by XRF screening results) have been removed from different portions of each range. However, there remain several sample locations from a number of ranges (B Range, Former B Range, C Range, Former C Range, D Range, Former D Range, E Range, G Range, H Range, I Range, K Range, L-3 Range, Former M-2, N Range, Former N Range, SE Range, SW Range and T Range) that exceed 300 mg/Kg lead. With the exception of H Range, Former N Range and T Range, average soil concentrations in these locations are below this threshold. At the Former B Range and Former D Range, the isolated residual samples exceeding 300 mg/Kg were collected in 2000/2001. Additional multiple increment samples will be collected at these locations. The ranges with exceedances of the MCP S-1/GW-1 Standard for lead are further discussed in Appendix E. Although lead has been detected in groundwater in 3.8 percent of all unfiltered groundwater samples, the maximum detected concentrations were always below the screening criterion. This finding is consistent with the 2007 CRREL study of the behavior of metallic lead in the environment which concluded (based on a literature search, a review of geochemical properties, and existing site data) that the soil at MMR retards the migration of lead to groundwater. However, as noted in the CRREL report, there is limited data to completely quantify possible lead migration in subsurface soils. Therefore, given its toxicity and the finite capacity of the soil to act as an absorbent, range design and maintenance programs, including Best Management Practices are prudent.

7.2.5 Pesticides and Herbicides

Fourteen of 36 pesticides and herbicides were detected at least once in soil samples collected from the ranges. Five of these analytes exceeded at least one of their respective soil screening criteria: MCPA, MCPP, dieldrin, gamma-chlordane, and p,p'-DDD. The MCPA and MCPP exceedances have been associated with false positives obtained using an older analytical method (AMEC 2002a). The analyses for herbicides performed prior to 2001 have been shown to be affected by interferences that have led to tentative identifications and estimated quantifications of MCPA and MCPP. In 2001, modifications were made to the analytical method for herbicides to minimize interferences. As such, the analytical data for this compound obtained prior to 2001 likely represent false positive results. Consequently, MCPA and MCPP were not considered for further evaluation. Most of the detections of dieldrin were at Former B Range, GA/GB Range, and L-2 Range. Although the maximum detected concentration of dieldrin exceeded its MCP Method 1 S-1/GW-1 Standard, the presence of this compound was likely due to the application of this pesticide in a manner consistent with its labeling. Dieldrin is no longer used for pest control, because it was banned in 1987. The four ranges with exceedances of the MCP S-1/GW-1 Standard for dieldrin are further discussed in Appendix E. A single detection of gamma-chlordane in a sample from GA/GB Range exceeded its MMR SSL and three detections of p,p'-DDD in two samples from GA/GB Range and one sample from Former B Range exceeded its EPA Risk-Based SSL. However, none of these compounds have been detected in the groundwater associated with these ranges. The only pesticides or herbicides that were detected in groundwater were 2,4,5-T, bentazon, chloramben, dichloroprop and MCPP (see Table 7-1). Of these, 2,4,5-T and chloramben were also detected in soil but at concentrations below any applicable screening criteria. As such, based on the generally low detected

concentrations, low mobility in the environment and lack of significant groundwater detections, the pesticides and herbicides that were detected in Small Arms Range soils are unlikely to impact groundwater. Therefore, no pesticides or herbicides were retained for further evaluation.

7.2.6 Semivolatile Organic Compounds

Of the 66 SVOCs analyzed by Method 8270, 41 were detected in at least one soil sample. Three of the detected SVOCs, (2,4-DNT, 2,6-DNT, and nitroglycerin) have already been discussed in Section 7.2.1 on explosives and five were discussed in Section 7.2.3 on PCNs. The remaining 33 detected SVOCs are listed in Table 7-2 as SVOCs. Of these, the maximum detected concentration of one SVOC, benzo(a)pyrene, exceeded all three of its screening criteria and 16 others exceeded at least one SSL. Of these 16 SVOCs, nine were PAHs, four were phthalates, and the others were carbazole, dibenzofuran, and n-nitrosodiphenylamine. Carbazole, dibenzofuran, and n-nitrosodiphenylamine are structurally similar to PAHs (i.e., they are composed of aromatic rings, but unlike PAHs, these rings are joined by either nitrogen or oxygen), and consequently exhibit similar behavior in the environment. In general, PAHs are highly adsorbed or are chemically combined with soil. In addition, the high number of aromatic rings and molecular weight of PAHs results in low water solubility. Thus, their overall tendency is for low mobility in the environment and PAHs have not been detected in groundwater at the Small Arms Ranges (other than a single detection of naphthalene in 2001). With the exception of a single result for benzo(a)pyrene (2.5 mg/Kg in sample SS164K from the Former M-2 Range which exceeds the MCP S-1/GW-1 Standard of 2.0 mg/Kg), all PAHs are below MCP S-1/GW-1 Standards. Based on their low environmental mobility, lack of groundwater detections, generally low concentrations, none of the PAHs or similar compounds (carbazole, dibenzofuran, and n-nitrosodiphenylamine) detected in soil at the Small Arms Ranges warranted further evaluation.

The four phthalates detected above screening levels were benzyl butyl phthalate, bis(2-ethylhexyl)phthalate, diethylphthalate and di-n-butyl phthalate. Of these bis(2-ethylhexyl)phthalate, diethylphthalate and di-n-butyl phthalate were detected in groundwater. As only the maximum detected concentration of bis(2-ethylhexyl)phthalate exceeded a groundwater screening criteria and the two subsequent sampling results were non-detect, phthalates in Small Arms Range soils are not indicated to pose a threat to groundwater. The maximum detected concentrations of all four of the phthalates were below their respective MCP S-1/GW-1 Standards.

In general, SVOCs are highly adsorbed or chemically combined with soil. In addition, the high number of aromatic rings and molecular weight of SVOCs results in low water solubility. As such, their overall tendency is for low mobility in the environment. Based on their low environmental mobility and the lack of significant groundwater detections, these SVOCs are not believed to pose a threat to groundwater.

7.2.7 Volatile Organic Compounds

Ten of the 33 VOCs that were analyzed were detected at the various ranges. Six of the 10 detected VOCs exceeded one or both of their respective MMR and EPA Risk-Based SSLs, but none exceeded their respective MCP Method 1 S-1/GW-1 Standard. With the exception of acetone and chloroform, all of these VOCs exhibiting an exceedance had very low frequencies

of detection and relatively low maximum detected concentrations compared to criteria. As such, they do not warrant further evaluation. As noted in Section 7.1.6, chloroform was the single VOC detected in groundwater at a maximum concentration exceeding an applicable groundwater screening criterion. The overall maximum detected concentration of chloroform in soil was an estimated 0.009 mg/Kg, which was well below its MCP Method 1 S-1/GW-1 Standard of 0.4 mg/Kg. Chloroform has not been identified as a compound associated with historical Small Arms Range activities. Based on these factors, it was determined that chloroform in soil did not warrant further evaluation.

Acetone was detected in 90 of 99 soil samples analyzed, but its maximum detected concentration (an estimated concentration of 0.73 mg/Kg) only exceeded its MMR SSL. Acetone is a common laboratory contaminant and was infrequently detected in groundwater at concentrations well below its screening criteria. As such, acetone was not selected for further evaluation.

7.2.8 PCBs

Of the seven Aroclors analyzed in the 128 collected soil samples, there was one detection of Aroclor 1260. This concentration of Aroclor 1260 exceeded its respective MMR and EPA Risk-Based SSLs. Since PCBs were very infrequently detected (less than one percent of the analyzed samples), were not detected in groundwater, and did not exceed their MCP Method 1 S-1/GW-1 Standard, they were not retained for further evaluation.

7.2.9 Summary of Site-Wide Soil Screening

Soil data were available for explosives, perchlorate, PCNs, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and PCBs. 2,4-DNT and nitroglycerin were the most frequently detected explosives compounds identified at the Small Arms Ranges. Both DNT and nitroglycerin are encapsulated in nitrocellulose and, consequently, are essentially immobile in the environment and neither compound has been detected in the groundwater associated with the ranges. In addition, any DNT or nitroglycerin not encapsulated in the nitrocellulose matrix will be quickly degraded through biodegradation and photo-degradation processes (USACE 2009 and CHPPM 2007). Thus, DNT and nitroglycerin residuals from small arms firing are not believed to pose a threat to groundwater. The six ranges with exceedances of the calculated MCP Method 2 S-1 Standard for nitroglycerin are active operational ranges currently governed by OMPP plans. These six ranges are further discussed in Appendix E.

Of the 187 soil analytes, 12 were detected at concentrations that exceeded both soil and groundwater screening criteria: perchlorate, antimony, arsenic, chromium, thallium, tungsten, zinc, MCPP, bis(2-ethylhexyl)phthalate, naphthalene, chloroform and PCE. The maximum detection of perchlorate in soil at the Small Arms Ranges (0.101 mg/Kg at Succonsette Pond) was marginally above its MCP Method 1 S-1/GW-1 Standard (0.1 mg/Kg). In addition, perchlorate is not a typical component of small arms propellants. As such, and in consideration of the low frequency of detection of perchlorate in Small Arms Range soils, perchlorate in soil was determined to not warrant further evaluation.

Although there are exceedances of the MCP S-1/GW-1 Standard for antimony in soil, antimony has rarely been detected in groundwater associated with the Small Arms Ranges. Antimony has

been detected in 2 out of 262 groundwater samples analyzed for total antimony. The four ranges with exceedances of the MCP S-1/GW-1 Standard for antimony are further discussed in Appendix E. Arsenic and thallium in the soil and groundwater at the Small Arms Ranges are indicated to be attributed to natural occurrence and do not warrant further evaluation. Elevated chromium in soil samples appears to be largely attributable to sample preparation methods that are no longer used and not conditions at the ranges. The four ranges with exceedances of the MCP S-1/GW-1 Standard for chromium are further discussed in Appendix E.

Only the maximum detected filtered tungsten concentration exceeded the MassDEP Interim Drinking Water Guideline and the paired unfiltered result was below the Guideline, as were all subsequent groundwater samples for tungsten. The range with exceedances of the Interim Risk-Based Soil Concentration for tungsten is further discussed in Appendix E.

Zinc has been sporadically detected in 36 different wells, and the maximum detected concentration of zinc in groundwater was less than the MCP Method 1 GW-1 Standard (there is no MCL for zinc). The maximum detected concentration of zinc in soil was less than the MCP S-1/GW-1 Standard.

The MCPP exceedances have been associated with false positives obtained using an older analytical method (AMEC 2002a). While bis(2-ethylhexyl)phthalate was detected in both soil and groundwater above screening levels, the single groundwater detection has been shown to be an anomalous result that was not reproduced in subsequent sampling. The maximum detected concentration of bis(2-ethylhexyl)phthalate in soil was less than the MCP S-1/GW-1 Standard. Naphthalene has been detected in groundwater in a single sample, but was not detected in subsequent sampling events. The maximum detected concentration of naphthalene in groundwater was less than the MCP Method 1 GW-1 Standard (there is no MCL for naphthalene) and the maximum detected concentration of naphthalene in soil was less than the MCP S-1/GW-1 Standard.

Although chloroform was detected in soil and groundwater at levels exceeding screening criteria, the widespread presence of chloroform has been determined to be attributable to several sources unrelated to MMR operations (MMR 2001). As such, chloroform was judged to not warrant further evaluation.

PCE was detected in a single soil sample collected from GA/GB range. The concentration of PCE in soil is well below the MCP S-1/GW-1 Standard. All the groundwater detections of PCE were observed in samples collected from GA/GB Range monitoring wells in April 1999. The presence of the PCE was likely due to Chemical Spill 10. More recent results from these wells were non-detect for PCE.

Eleven soil analytes were detected at maximum concentrations that exceeded MCP Method 1 or 2 S-1/GW-1 Standards: 2,4-DNT, nitroglycerin, perchlorate, antimony, arsenic, cadmium, chromium, lead, nickel, dieldrin, and benzo(a)pyrene. Tungsten was detected at maximum concentrations that exceed the MassDEP Interim Risk-Based Soil Concentration (160 mg/Kg). Heptachloronaphthalene was detected in one sample that exceeded the Relative Experimental Potency-adjusted MCP S-1/GW-1 Standard. 2,4-DNT, nitroglycerin, arsenic, and chromium have already been discussed. For these other analytes, with the exception of lead, there are a

handful of samples (less than 10) that exceed the MCP Method 1 S-1/GW-1 Standards. There are several sample locations at a number of the ranges (i.e., B Range, C Range, Former C Range, D Range, E Range, G Range, H Range, I Range, K Range, L-3 Range, Former M-2, N Range, Former N Range, SE Range, SW Range and T Range) where the lead concentration exceeded 300 mg/Kg. With the exception of H Range, Former N Range and T Range, average soil concentrations in these locations are below this threshold. Although lead has occasionally been detected in groundwater (3.8 percent of all unfiltered groundwater samples), the maximum detected concentration was always below the screening criterion. This finding is consistent with a recent study of the behavior of metallic lead in the environment which concluded (based on a literature search, a review of geochemical properties and existing Site data) that the soil at MMR retards the migration of lead to groundwater. Analytes that exceeded MCP S-1/GW-1 Standards are discussed in more detail in Appendix E.

There were two Small Arms Ranges at MMR that have not been sampled and did not have available analytical data for use in this risk screening. These were L Range (1950s to 1980s) and Former M-3 Range. During the May 2013 Supplemental Investigation, a visual investigation and metal detector sweep were performed at L Range. No significant metal debris was detected and there was no visual evidence of past use of the area as a range. In order to qualitatively evaluate the Former M-3 Range, information regarding their operational history, time frame when it was used, size and location was reviewed to identify whether there was a similar range that had sampling data that might provide an indication of the possible conditions at these ranges. The reference range for Former M-3 Range is Former M-1 Range. The soil concentrations at Former M-1 Range were found to either be below the detected constituents' screening criteria or were found to not present either a potential threat to groundwater.

As part of the operations and maintenance program, J, K, and T Ranges have been sampled annually to monitor the impacts of ongoing use of these ranges on soil, pore water, and groundwater. In addition, recent lysimeter sampling for tungsten and antimony at B and G Ranges indicates that there may be some soil sorption and subsequent leaching of these metals. Associated soil sampling at B Range supports the theory that this phenomenon may be limited to the surface or near surface soil.

8.0 INVESTIGATION FINDINGS

A detailed evaluation was undertaken to characterize and evaluate soil and groundwater at 40 Small Arms Ranges at MMR. This evaluation included assessment of recent (2005-2009) multiple increment soil sampling results at seven ranges (E, J, K, I, SE, SW, and T Ranges), operations and maintenance sampling at J, K and T Ranges (2010-2012), and multiple increment sampling at numerous ranges (2013), as well as extensive previous investigations at these and other ranges.

The results of groundwater monitoring investigations at the Small Arms Ranges indicated the presence of only a few groundwater constituents. No explosives were reported in any monitoring wells associated with these ranges. Trace levels of SVOC phthalate compounds (including bis(2-ethylhexyl)phthalate and di-n-butyl phthalate) were detected in certain samples but may be laboratory artifacts. Low levels of metals, including barium, chromium, copper, iron, and zinc, were detected in some samples from certain wells. Tungsten was reported in a few samples primarily from B Range. However, some results are potentially false positives that are artifacts of the sampling method used prior to 2007. Tungsten was detected at 560 µg/L in a groundwater sample from well MW-72S at B Range during a CRREL research study in 2006. Subsequent samples from this well have had much lower tungsten concentrations (less than 22 µg/L). The elevated tungsten level reported in 2006 may have been a transient pulse.

Investigation results indicate that some explosive and propellant-related compounds are present in surface soils at certain Small Arms Ranges. Metals normally associated with small arms projectiles are also present.

Results of the sampling programs indicated that nitroglycerin was the principal propellant-related constituent present in surface soils. In multiple increment sampling at the E, J, K, SE, SW, and T Ranges, this constituent was primarily detected in or near the firing lines. Lower concentrations were detected in certain range floor and/or target area samples at certain ranges. Following soil removal actions at several of these ranges, the overall highest nitroglycerin concentrations were observed at K Range (46 mg/Kg – firing line). Maximum nitroglycerin concentrations at SE Range (41 mg/Kg), SW Range (16 mg/Kg – Area 2), E Range (9.3 mg/Kg), T Range (29.7 mg/Kg – Center 1), and J Range (4.6 mg/Kg) were all somewhat lower.

2,4-DNT concentrations were significantly lower than nitroglycerin concentrations at all ranges and were non-detect in many samples. Certain other propellant-related constituents, including 2-nitrodiphenylamine, n-nitrosodiphenylamine, di-n-butyl phthalate, and n,n'-diethylcarbanilide were also detected at relatively low concentrations (generally less than 1 mg/Kg) at certain range locations.

Concentrations of metals associated with small arms projectiles (including antimony, copper and lead) were variable across the six range surface soils and also varied within individual ranges. Following soil excavations at several ranges, the highest concentrations of antimony (91.9 mg/Kg), lead (5,800 mg/Kg), and copper (742 mg/Kg) were reported for T Range samples. However, the average lead concentration for T Range (371 mg/Kg) was above the standard of 300 mg/Kg for this project.

A conceptual site model was developed for the Small Arms Ranges to further assess the potential impact of propellant and projectile-related surface soil contamination to groundwater. In developing the conceptual site model, laboratory studies conducted by the USACE CRREL on the leaching of 2,4-DNT and nitroglycerin in surface soils at Small Arms Ranges were considered. The laboratory propellant studies supported the findings of recent groundwater monitoring investigations at the ranges. Overall, the results of the study indicated that residual DNT and NG in weathered fired propellants, such as those in surface soils at most Small Arms Ranges, are essentially immobile. This lack of mobility was considered to result from a lack of availability of the total propellant mass for dissolution and high rates of degradation processes (including biodegradation and photodegradation). These study results are consistent with the continued detection of propellants in some surface soils at Small Arms Ranges, many years after training ceased but a general absence of propellants observed in groundwater during long-term monitoring.

Field data and geochemical evaluations by CRREL concerning the potential for subsurface migration of lead at Small Arms Ranges were also considered in developing the conceptual site model. The CRREL evaluation concluded from multiple lines of evidence that lead had not contaminated groundwater at MMR in any significant way. This conclusion was based upon evaluations indicating that no lead plumes had been observed in groundwater at the Small Arms Ranges. A high degree of lead adsorption based on site soil profile data, significant depth to groundwater, and site geochemical conditions that do not favor dissolution of metallic lead were also cited as factors supporting the lack of lead migration to groundwater.

A risk screening was conducted for the 40 operational and non-operational Small Arms Ranges within Camp Edwards to assess whether any of the analytes that were detected in soil or groundwater warranted further consideration. Four of the 40 Small Arms Ranges (E-1 Range, E-2 Range, Former K Range, and Former M-4 Range) are being addressed under other MMR projects and were not addressed in this evaluation. Also, ranges associated with the Otis Fish & Game property are included in another remedial program. Groundwater monitoring data were available for all but 10 of the remaining ranges for explosives, perchlorate, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and/or PCBs. Of the 219 analytes reported for groundwater, 15 were detected at maximum concentrations that exceeded risk-based groundwater screening criteria: perchlorate, antimony, arsenic, chromium, nitrogen as nitrate-nitrite, thallium, tungsten, zinc, MCPP, bis(2-ethylhexyl)phthalate, naphthalene, chloroform, cis-1,3-dichloropropene, PCE and TCE. Of these, arsenic and chloroform have been previously associated with other sources, and their presence is not indicated to be related to Small Arms Range activities. In the cases of antimony, thallium, bis(2-ethylhexyl)phthalate, naphthalene, cis-1,3-dichloropropene, PCE and TCE, typically only the maximum detected concentrations of these analytes exceeded their most stringent screening criteria. More importantly, subsequent sampling results for the same wells were non-detect for these analytes. MCPP detections have been associated with false positives obtained using an older analytical method (AMEC 2002a). In addition, bis(2-ethylhexyl)phthalate is a common laboratory contaminant and its presence in these samples is believed to have been a laboratory artifact. Chromium has been sporadically detected in 24 different wells, typically only once or twice, and the maximum detected concentration of chromium was less than the MCL and the MCP Method 1 GW-1 Standard. Only the maximum detected filtered tungsten concentration exceeded the

MassDEP Interim Drinking Water Guideline and the paired unfiltered result was below the Guideline as were all subsequent samples for tungsten. Zinc has been sporadically detected in 36 different wells, and the maximum detected concentration of zinc was less than the MCP Method 1 GW-1 Standard (there is no MCL for zinc). Nitrogen (measured as nitrate-nitrite) exceeded the MCL for nitrite, but not the MCL for nitrate. The maximum detected concentration of nitrogen also did not exceed the RSL for either nitrate or nitrite or the HA for nitrate plus nitrite. Finally, the one well (MW-344S) with a perchlorate detection above the screening criteria has been evaluated as part of the Northwest Corner Site as documented in the *Final Northwest Corner Remedial Investigation/Feasibility Study* (Tetra Tech 2009). Therefore, no analytes detected in groundwater at the Small Arms Ranges were determined to warrant further evaluation in relation to potential risk.

Soil data for the Small Arms Ranges were available for explosives, perchlorate, PCNs, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and PCBs. 2,4-DNT and nitroglycerin were the most frequently detected explosives compounds identified at the Small Arms Ranges. The principal findings for each family of chemical compounds in the Small Arms Range soil are discussed below.

- The maximum detection of perchlorate in soil at the Small Arms Ranges (0.101 mg/Kg at Succonsette Pond) exceeded its MCP Method 1 S-1/GW-1 Standard (0.1 mg/Kg). As such, and in consideration of the low frequency of detection (13 percent) of perchlorate in Small Arms Range soils, perchlorate in soil was determined to not warrant further evaluation. The maximum detected concentration of 2,4-DNT exceeded the MCP S-1/GW-1 Standard for this compound. The maximum detected concentration of nitroglycerin exceeded the calculated Method 2 S-1 Standard. Soil containing greater than 5 mg/Kg nitroglycerin remains at E Range, J Range, K Range, SE Range, SW Range, and T Range. As discussed above, both DNT and nitroglycerin are encapsulated in nitrocellulose and, consequently, are essentially immobile in the environment. Neither compound has been detected in the groundwater samples associated with the ranges. In addition, any DNT or nitroglycerin not encapsulated in the nitrocellulose matrix would be expected to quickly degrade through biodegradation and photo-degradation processes (USACE 2009 and CHPPM 2007). Thus, DNT and nitroglycerin residuals from small arms firing are not believed to pose a threat to groundwater.

- Most, but not all, metals detected in surface soil at the Small Arms Ranges are anticipated to be relatively immobile and resistant to downward migration through the vadose zone. Of the 19 metals detected in soil at concentrations exceeding at least one screening criterion, antimony, arsenic, chromium, thallium, tungsten and zinc were detected in both soil and groundwater above their respective screening levels. Although there are exceedances of the MCP S-1/GW-1 Standard for antimony, antimony has not been consistently detected in groundwater. The four ranges with exceedances of the MCP S-1/GW-1 Standard for antimony are further discussed in Appendix E. Arsenic is not a significant contributor to the mass of small arms ammunition. However, arsenic is sometimes a trace constituent in lead-antimony alloy small arms projectiles (on the order of 0.01 or 0.001 percent by weight). Given this very small percentage, the arsenic concentrations observed in the soil are very likely due to naturally occurring compounds

and not the result of release from the munitions. Similarly, chromium also is not a significant contributor to the mass of small arms ammunition, but small amounts of chromium are sometimes used as an alloying agent to harden the steel that is used in some small arms projectiles. This amount is, once again, very small relative to the mass of the munitions rounds. Thus, detections of arsenic and chromium are not believed to be related to activities conducted at the Small Arms Ranges. The four ranges with exceedances of the MCP S-1/GW-1 Standard for chromium are further discussed in Appendix E. Thallium was detected in soil samples collected at 6 of the 29 ranges, at levels consistent with its MMR background soil concentration. Thallium is not associated with small arms munitions. The maximum detected filtered tungsten groundwater concentration exceeded the MassDEP Interim Drinking Water Guideline, but the paired unfiltered result was below the Guideline (as were all subsequent groundwater samples for tungsten). The range with exceedances of the Interim Risk-Based Soil Concentration for tungsten is further discussed in Appendix E. Zinc has been sporadically detected in the groundwater from 36 different wells, and the maximum detected concentration of zinc in groundwater was less than the MCP Method 1 GW-1 Standard (there is no MCL for zinc). In addition, the maximum detected concentration of zinc in soil was less than the MCP S-1/GW-1 Standard. As such, zinc in soil is not a threat to groundwater. There are several sample locations from a number of ranges (B Range, Former B Range, C Range, Former C Range, D Range, Former D Range, E Range, G Range, H Range, I Range, K Range, L-3 Range, Former M-2, N Range, Former N Range, SE Range, SW Range and T Range) where the lead concentration in the soil at some locations exceeds 300 mg/Kg. This is the case after soil removal actions were performed as part of the 2009 Lead Remediation Program. With the exception of H Range, Former N Range and T Range, the average soil concentrations at these ranges would be below this screening value. Although lead has been detected in groundwater (3.8 percent of all unfiltered groundwater samples), the maximum detected concentration was always below the groundwater screening criterion. This finding is consistent with a recent study of the behavior of metallic lead in the environment, which concluded (based on a literature search, a review of geochemical properties and existing site data) that the soil at MMR retards the migration of lead to groundwater. However, as noted in the Environmental Assessment of Lead at Camp Edwards (CRREL 2007), there is limited data to completely quantify possible lead migration in subsurface soils. Therefore, given its toxicity, and the finite capacity of the soil to act as an absorbent, range design and maintenance programs, including Best Management Practices are prudent. Based on the available data and their chemical properties, most metals detected in Small Arms Range soils are unlikely to impact groundwater. Certain metals such as tungsten are mobile in the vadose zone under certain geochemical conditions. However, long-term monitoring results do not indicate any consistent adverse impacts of metals to groundwater beneath the Small Arms Ranges. In addition, Best Management Practices and OMMPs have been implemented at the active operational ranges.

- Most pesticides/herbicides bind strongly to soil and are therefore immobile in the environment. While five of these analytes were detected at concentrations exceeding at least one or both of their SSLs, most were detected at low concentrations in a few

samples. A few (dieldrin, p,p'-DDD, p,p'-DDE, p,p'-DDT) were detected more frequently, but none of these pesticides or herbicides were detected in groundwater above screening levels. Based on the generally low detected concentrations, low mobility in the environment, and lack of significant groundwater detections, pesticides and herbicides are unlikely to impact groundwater at the Small Arms Ranges and were not selected for further evaluation. Although the maximum detected concentration of dieldrin exceeded its MCP Method 1 S-1/GW-1 Standard, the presence of this compound is assumed to be due to the application of this pesticide in a manner consistent with its labeling. Dieldrin is no longer used for pest control, because it was banned in 1987. The four ranges with exceedances of the MCP S-1/GW-1 Standard for dieldrin are further discussed in Appendix E.

- In general, SVOCs are highly adsorbed or chemically combined with the soil matrix and their overall tendency is for low mobility in the environment. The only SVOCs detected in both soil and groundwater at concentrations above screening criteria were bis(2-ethylhexyl)phthalate and naphthalene. While bis(2-ethylhexyl)phthalate was detected in both soil and groundwater above screening levels, only the maximum detected concentration of BEHP exceeded a groundwater screening criterion and the two subsequent sampling results from the same well were non-detect. The maximum detected concentration of naphthalene in soil was less than the MCP S-1/GW-1 Standard. Naphthalene was detected in groundwater in a single sample but was not detected in subsequent sampling events from any well, and the maximum detected concentration of naphthalene in groundwater was less than the MCP Method 1 GW-1 Standard (there is no MCL for naphthalene). With the exception of this single detection of bis(2-ethylhexyl)phthalate and naphthalene, all of the groundwater detections for these SVOC constituents were below their respective risk-based screening criteria. Based on their low environmental mobility and the lack of significant groundwater detections, SVOCs were not selected for further evaluation.

- Acetone and chloroform were the VOCs that exhibited an exceedance of a screening criterion and were most frequently detected in soil at a concentration above an SSL. Acetone is a common laboratory contaminant and was not detected in groundwater and was likely introduced into the soil samples during the analytical process and the detections likely do not represent actual site conditions. Although chloroform was detected in soil and groundwater at levels exceeding screening criteria, the widespread presence of chloroform in groundwater in the Upper Cape has been determined to be attributable to several sources unrelated to MMR operations (MMR 2001). As such, chloroform was judged to not warrant further evaluation. PCE was detected in a single soil sample collected from GA/GB range. The concentration of PCE in soil was well below its MCP S-1/GW-1 Standard. All the detections of PCE and several of the detections of TCE in groundwater were observed in samples collected from GA/GB Range monitoring wells in April 1999. The presence of the PCE and TCE were likely due to Chemical Spill 10. The other detections of TCE were from an L-4 Range monitoring well (LRMW0003) and were observed in 2002, 2003, and 2004. More recent results from these wells were non-detect for PCE and TCE. Other VOCs were detected infrequently at low concentrations and, thus, were not selected for further evaluation.

- One of the seven Aroclors mixtures of PCBs was detected in a single soil sample, at a concentration above both SSLs. PCBs exhibit low water solubility, are strongly adsorbed to organics, and preferentially partition to soil. Due to their low mobility in the environment and the absence of groundwater detections, PCBs are not a threat to leach to groundwater and were not further evaluated.

There were two Small Arms Ranges at MMR that have not been sampled and did not have available analytical data for use in this risk screening: L Range (1950s to 1980s) and Former M-3 Range During the May 2013 Supplemental Investigation, a visual investigation and metal detector sweep were performed at L Range. No significant metal debris was detected and there was no visual evidence of past use of the area as a range. In order to qualitatively evaluate the Former M-3 Range, information regarding their operational history, time frame when it was used, size and location was reviewed in order to identify whether there was a similar range that had sampling data that might provide an indication of the possible conditions at these ranges. The reference range for Former M-3 Range is Former M-1 Range. The soil concentrations at Former M-1 Range were found to either be below the detected constituents screening criteria or were found to not present a potential threat to groundwater.

As part of the operations and maintenance program, J, K, and T Ranges have been sampled annually to monitor the impacts of ongoing use of these ranges on soil, pore water, and groundwater. In addition, recent lysimeter sampling for tungsten and antimony at B and G Ranges indicates that there may be some soil sorption and subsequent leaching of these metals. Associated soil sampling at B Range supports the theory that this phenomenon may be limited to the surface or near surface soil.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Extensive long-term groundwater monitoring has been conducted at over 40 wells associated with the Small Arms Ranges. Evaluation of monitoring well data indicates that groundwater beneath the ranges has not been significantly impacted by components found in small arms ammunition. No explosives (with one exception associated with the Demo 1 plume) were reported in any monitoring wells associated with the ranges. Trace levels of a few semivolatile compounds were sporadically reported in some samples from a few wells. However, most SVOC detections were below risk screening criteria. In addition, in some cases these detections may be laboratory artifacts. Low levels of certain metals [including barium, chromium, copper, and zinc] were detected in some monitoring well samples. In all but a few cases, these detections were below MCLs. Detections of tungsten have been reported, primarily in one well at B Range. In addition, an elevated concentration of tungsten (560 µg/L) was detected in May 2006 during a CRREL research study at B Range at well MW-72S, possibly reflecting a transient pulse. Subsequently, the berm at this range was excavated to reduce soil tungsten levels. Sampling results from this well have been much lower and less than 20 µg/L since February 2007. The overall results of groundwater sampling evaluations conducted to date indicate the Small Arms Ranges are not currently a source of groundwater contamination above action levels. These results may reflect the fact that maintenance and removal actions have been completed at the majority of the Small Arms Ranges. These activities have included extensive maintenance actions involving the removal of bullets and remedial actions involving the removal of lead impacted soils and tungsten impacted soils.

Results of investigations at the Small Arms Ranges indicate that a few explosive and/or propellant-related compounds (primarily nitroglycerin) are present in soils at some ranges. Explosive and propellant-related compounds were primarily detected in firing line soils. In addition, certain metals (including lead, tungsten and antimony) associated with small arms projectiles and primers are also present. Low levels of tungsten (<160 mg/Kg) have been detected in some berm soil samples from several ranges, primarily B Range. As would be expected, elevated lead concentrations were primarily detected in surface and subsurface soils from target berm locations. Lead concentrations in berm samples were quite variable both within samples from different locations at a given range and between different ranges. For many ranges, lead concentrations for all soil samples were below 300 mg/Kg. For a few ranges, elevated lead concentrations (>300 mg/Kg) were observed in multiple samples.

9.1 Range-Specific Recommendations

This section summarizes specific recommendations regarding future proposed actions for individual ranges. Overall information on range-specific recommendations and proposed actions has been summarized in Table 9-1.

9.1.1 A Range

A Range is currently an inactive operational .50 cal machine gun training range located at the intersection of Burgoyne and Wood Roads. Fifty (.50) cal ammunition was used at this range. Soil sampling results indicate that the maximum current conditions soil concentrations of antimony and lead are 5.1 mg/Kg and 29.3 mg/Kg, respectively. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results, the fact that the range is operational although inactive, and that soil concentrations are below action levels, no further action is recommended at this range.

9.1.2 B Range

B Range is currently an inactive operational rifle and pistol range located on Burgoyne Road just south of Wood Road. Ammunition used at this range has included 5.56mm ball, 5.56mm tungsten, 9mm ball, .45 cal and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations of antimony, lead and tungsten are 11.4 mg/Kg, 1430 mg/Kg and 200 mg/Kg, respectively. The maximum concentration of lead exceeds its S-1/GW-1 standard, but not the MassDEP UCL (3,000 mg/Kg). The maximum tungsten concentration is a subsurface sample.

Due to some uncertainties with respect to lead and tungsten distributions, including recent lysimeter pore water tungsten results, additional groundwater monitoring for antimony, lead and tungsten is recommended at this range. Limited soil removal at the berm face and behind the berm is also recommended.

9.1.3 Former B Range

Former B Range is a non-operational small arms range located on the northern side of Monument Beach Road in Training Area B-8. Ammunition used at this range has included 5.56mm ball, 7.62mm ball, .30 cal, .38 cal, .40 cal, .45 cal and .50 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 42.9 mg/Kg and 2810 mg/Kg, respectively. The maximum concentrations of both metals may exceed their respective S-1/GW-1 standards at two isolated locations. The maximum lead concentration is for a subsurface sample. However, the maximum concentrations of antimony and lead are from early Phase IIb sampling locations. The range area was subsequently re-evaluated (through extensive XRF screening) and excavated followed by off-site post-excavation confirmatory lead analysis as part of the 2009 Soil Removal Program.

Extensive removal actions have been conducted at this range. Additional multiple increment soil samples will be collected to confirm that the removal action is complete.

9.1.4 C Range

C Range is an inactive operational rifle and pistol range located on Burgoyne Road just south of B Range. Ammunition used on this range has included 5.56mm ball, 5.56mm tungsten, .30 cal, .38 cal, .40 cal and .45 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 9.1 mg/Kg, 749 mg/Kg and 50.5 mg/Kg. The maximum lead concentration exceeds its S-1/GW-1 standard, but is below the MassDEP UCL.

Although C Range is an inactive operational range, some additional groundwater monitoring for antimony, lead and tungsten is recommended. Limited soil removal at the berm face and behind the berm is also recommended.

9.1.5 Former C Range

Former C Range is a non-operational rifle and machine gun range located on the northern side of Frank Perkins Road southeast of Former B Range. Ammunition used on this range has included 5.56mm ball, 7.62mm ball, .30 cal, .50 cal and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 18 mg/Kg and 1560 mg/Kg, respectively. The maximum lead concentration exceeds its S-1/GW-1 standard. However, the average concentration of lead is below its S-1/GW-1 standard.

Based upon an overall review of investigation results and the absence of S-1/GW-1 average soil concentration exceedances, no further action is recommended.

9.1.6 D Range

D Range is currently an inactive operational M60 machine gun range located on Burgoyne Road just south of C Range. Ammunition used on this range has included 5.56mm tungsten and 7.62mm ball rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 12.1 mg/Kg, 1840 mg/Kg and 0.25 mg/Kg. The maximum lead concentration exceeds its S-1/GW-1 standard, but is below the MassDEP UCL for lead (3,000 mg/Kg).

Based upon an overall review of the investigation results, the fact that the range is operational and there are no exceedances of MassDEP UCLs, no further action is recommended assuming future use is as a Small Arms Range.

9.1.7 Former D Range

Former D Range is a non-operational rifle, pistol and machine gun range located on the northern side of Frank Perkins Road at Pine Hill just northwest of MMR Range Control. Ammunition used on this range has included 7.62mm ball, .22 cal, .30 cal and .50 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 18.1 mg/Kg and 2900 mg/Kg, respectively. The maximum lead concentration exceeds its S-1/GW-1 standard and the average concentration (398 mg/Kg) at one location (135GSTUWY) exceeds the S-1/GW-1 standard. However, the maximum concentration of lead is from an early Phase IIb location. The range area was subsequently re-evaluated (through extensive XRF screening) and excavated followed by off-site post-excavation confirmatory laboratory lead analysis as part of the 2009 Soil Removal Program.

Extensive removal actions have been conducted at this range. Additional multiple increment soil samples will be collected to confirm that the removal action is complete.

9.1.8 E Range

E Range is currently an inactive operational pistol range located on the eastern side of Burgoyne Road south of D Range. Ammunition used on this range has included 5.56mm tungsten, 9mm ball, .30 cal, .38 cal, .40 cal, .45 cal and 12 gauge rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 3.8 mg/Kg, 555 mg/Kg and 5.1 mg/Kg. The maximum lead concentration exceeds its S-1/GW-1 standard, but does not exceed the MassDEP UCL for lead.

Based upon an overall review of the investigation results, the fact that the range is operational and that MassDEP UCLs are not exceeded, no further action is recommended assuming future use is as a Small Arms Range.

9.1.9 E-1 Range

The original E Range (E-1) is non-operational and was constructed in 1941, and at that time, access to the range was gained via a road extending north from Pocasset-Forestdale Road. The range was designed and used as an anti-tank training range until the late 1950s or early 1960s. Records indicate that 2.36-inch and 3.5-inch rockets, 37mm and 75mm practice artillery rounds, and .30 cal ball ammunition were fired at the E-1 Range.

This range was investigated as part of Phase IIb and has been transferred to the Training Areas Operable Unit because of the reported use of munitions containing high explosives in this area.

9.1.10 E-2 Range

E-2 Range was used for combat training in the 1970s and is located in the area of the current Demolition Area 1. Ammunition used on this range has included .30 cal rounds.

This range was investigated as part of the Demolition Area 1 Operable Unit. No further action is recommended.

9.1.11 G Range

G Range is currently an inactive operational rifle and machine gun range located on Pocasset-Forestdale Road. Ammunition used on this range has included 5.56mm ball, 5.56mm tungsten, 7.62mm ball and .30 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 25.4 mg/Kg, 3850 mg/Kg and 84.5 mg/Kg. The maximum lead concentration exceeds its S-1/GW-1 standard and also exceeds the MassDEP UCL for lead. SPLP results for lead were 2,020 µg/L. The SPLP results indicate that leaching of lead is possible from certain Small Arms Range surface soil.

Based upon an overall review of the investigation results, the fact that the range is operational, and that maximum lead levels exceed the MassDEP UCL, additional delineation, sampling and some localized soil removal behind the berm is recommended. Soil removal should also be considered at locations at which tungsten is above action levels. Given the lead exceedance of action levels, additional groundwater monitoring is also recommended.

9.1.12 GA/GB Ranges

GA/GB Ranges are non-operational ranges located north of Dolan Road near the UTES facility. Ammunition used on these ranges included .30 cal ball rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 2.8 mg/Kg and 128 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards. During May 2013 Supplemental Investigation, whole intact bullets were noted in certain areas downrange of these ranges.

Based upon an overall review of the investigation results, the fact that the ranges are non-operational but there are no S-1/GW-1 exceedances, no further action is recommended at these ranges.

9.1.13 H Range

H Range is an inactive operational rifle and machine gun training range located off Pocasset-Forestdale Road on the eastern side of the access road to Demolition Area 1. Ammunition used on this range has included 5.56mm ball and 5.56mm tungsten rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 33.7 mg/Kg, 2600 mg/Kg (in a subsurface sample) and 2.1 mg/Kg. The maximum concentrations of antimony and lead exceed respective S-1/GW-1 standards, but not their respective MassDEP UCL values.

Based upon an overall review of the investigation results, the fact that the range is operational, and that maximum soil antimony and lead concentrations do not exceed MassDEP UCLs, no further action is recommended as long as it remains a Small Arms Range.

9.1.14 I Range

I Range is an active operational 25-meter rifle range located on Pocasset-Forestdale Road east of the H Range. Ammunition used on this range has included 5.56mm ball, 5.56mm tungsten, 7.62mm ball, .30 cal and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 2.2 mg/Kg, 585 mg/Kg and 2.5 mg/Kg. The maximum lead concentration exceeds its S-1/GW-1 standard, but not its MassDEP UCL. An OMMP is in place at this range to address current training.

This range is active and operational and maximum soil lead and antimony levels do not exceed the MassDEP UCLs. However, it is recommended that no further action, other than long-term groundwater monitoring be conducted at this range as long as it remains a Small Arms Range.

9.1.15 J Range

The J Range is an active operational pistol range located immediately west of the K Range on Pocasset-Forestdale Road. Ammunition used on this range has included 5.56mm ball, 5.56mm tungsten, 9mm ball, .30 cal, .38 cal, .40 cal, .45 cal and 12 gauge rounds. Annual sampling events are conducted at the J Range in accordance with established range-specific Best Management Practices and Operations, Maintenance, and Monitoring Plans. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 1.1 mg/Kg, 192 mg/Kg and 18.2 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards. An OMMP is in place at this range.

This range is operational, and the maximum soil lead and antimony levels do not exceed MassDEP UCLs. However, it is recommended that long-term groundwater monitoring be continued at this range.

9.1.16 K Range

The K Range is an active operational pistol range located immediately east of the J Range on Pocasset-Forestdale Road. Ammunition used on this range has included 5.56mm ball, 5.56mm

tungsten, 9mm ball, .30 cal, .38 cal, .40 cal, .45 cal and 12 gauge rounds. Annual sampling events are conducted at the K Range in accordance with established range-specific Best Management Practices and Operations, Maintenance, and Monitoring Plans. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 5.7 mg/Kg, 955 mg/Kg and 47.2 mg/Kg. The maximum lead concentration exceeds its S-1/GW-1 standard, but not the MassDEP UCL. An OMMP is in place at this range.

This range is operational, and the maximum soil lead and antimony levels do not exceed MassDEP UCLs. However, it is recommended that long-term groundwater monitoring be continued at this range.

9.1.17 KD Range East

KD Range East is an inactive operational range located on Pocasset-Forestdale Road east of the K Range. Ammunition used on this range has included 5.56mm ball, 5.56mm tungsten, 7.62mm ball, .30 cal, .38 cal, .40 cal, .45 cal and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony, lead and tungsten are 2.3 mg/Kg, 147 mg/Kg and 21 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards. Chromium was detected in one sample at 57.4 mg/Kg, which is above the S-1/GW-1 standard of 20 mg/Kg but is below the UCL of 2,000 mg/Kg.

This range is operational and there are no exceedances of MassDEP UCLs. However, since the maximum chromium concentration exceeds the S-1/GW-1 standard, confirmatory soil sampling for chromium is recommended to determine if the range can be closed under the MCP.

9.1.18 Former K Range

The original K Range is a non-operational range that was constructed as a moving target rifle range in 1941 off Greenway Road just north of Wood Road, in the area now known as the USCG Communications Station.

This range is under the Military Munitions Response Program managed by the Air Force Civil Engineering Center.

9.1.19 L Range (1941-1950s)/L-1 Range

The L-1 Range is a non-operational small arms training range that was located along Greenway Road running from the northern end of the USCG Communications Station almost to Gibbs Road. Only blank rounds have been used on this range. Recent soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 0.9 mg/Kg and 60.2 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the May 2013 investigation results and the fact that the range is non-operational and there are no S-1/GW-1 exceedances, no further action is recommended at this range.

9.1.20 L Range (1950s – Late 1980s)

In the 1950s, L Range moved to a location south of Gibbs Road. This range is a non-operational combat training range. Ammunition used on this range has included 5.56mm ball, 7.62mm ball, .30 cal and tracer rounds. No sampling has been conducted at this range. No significant metal debris was observed during the May 2013 site reconnaissance.

Based upon an overall review of the May 2013 investigation results, the absence of evidence of small arms use and uncertainties about the historical existence of the range, no further action is recommended.

9.1.21 L-2, L-3 and L-4 Ranges

A series of four L Ranges, including L-1 Range discussed above, existed primarily in the 1940s. L-2 Range was located west of Gibbs Road in the current Training Area B-11. L-3 Range was also located in the current Training Area B-11 north of Cat Road and west of Jefferson Road. L-4 Range existed in the current Training Area C-16 on the east side of Barlow Road. All ranges are non-operational combat training ranges and records indicate that only blank rounds have been used on these ranges.

Soil sampling results indicate that the maximum current conditions soil concentrations at the L-2 Range for antimony and lead are 0.99 mg/Kg and 137 mg/Kg. Recent soil sampling results indicate that the maximum current conditions soil concentrations at the L-3 Range for antimony and lead are 1.4 mg/Kg and 77.4 mg/Kg and 0.9 mg/Kg and 12 mg/Kg at the L-4 Range. These results are below the respective S-1/GW-1 standards.

Based upon an overall review of the investigation results, the fact that the L-2, L-3 and L-4 Ranges are non-operational and there are no exceedances of the S-1/GW-1 standards for lead and antimony, no further action is recommended at these ranges.

9.1.22 M Range

The first known range with the designation “M Range” was given to what is presumed to be the Former M-2 Range off Greenway Road at the southeast corner of MMR. After around 1980, the M Range is thought to have been moved north to the location of the J-1 Range; however, no references to M Range after 1983 have been discovered.

Based on the fact that a M Range does not currently exist, no further action is recommended.

9.1.23 Former M-1 Range

The Former M-1 Range is a non-operational small arms training range located near the intersection of Greenway and Pocasset-Forestdale Roads. Ammunition used on this range has included .45 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 0.67 and 22.3 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results and the fact that the range is non-operational and there are no S-1/GW-1 exceedances, no further action is recommended at this range.

9.1.24 Former M-2 Range

The Former M-2 Range is a non-operational small arms training range located on the original Greenway Road northeast of the Former M-1 Range. Ammunition used on this range has included .45 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 6.5 and 1200 mg/Kg. The maximum concentration of lead exceeds its S-1/GW-1 standard.

Based upon an overall review of the investigation results and the exceedance of the S-1/GW-1 standard for lead, additional multiple increment sampling and soil removal is recommended.

9.1.25 Former M-3 and M-4 Ranges

The Former M-3 Range was a non-operational small arms training range located on the west side of Greenway Road south of the current J-3 Range. The Former M-4 Range was a non-operational small arms training range located just south of the current J-3 Range on Greenway Road. Ammunition used on these ranges has included .45 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 0.6 and 14.6 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results and the fact that the ranges are non-operational and there are no S-1/GW-1 exceedances, no further action is recommended at these ranges.

9.1.26 N Range

The N Range is an inactive operational 25-meter rifle training range located on the western side of Greenway Road near the J-2 Range. Ammunition used on this range has included 5.56mm ball, .30 cal and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 4.3 and 724 mg/Kg. The maximum concentration of lead exceeds its S-1/GW-1 standard, but not the MassDEP UCL.

This range is operational and the MassDEP UCLs are not exceeded. However, soil removal for lead is recommended to facilitate possible future closure under the MCP.

9.1.27 Former N Range

The Former N Range was first established at the location immediately to the east of SE Range. It was designated as a night assault course until the early 1970s and utilized only blank small arms ammunition. Metals sweeps performed near bullet-impacted drums in 2013 discovered scattered metal debris around identified features to the east of the SE Range. Recent soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 8.1 and 1,670 mg/Kg. The maximum concentration of lead exceeds its S-1/GW-1 standard, but not the MassDEP UCL.

Based upon an overall review of the investigation results and the fact that the range is inactive but designated as operational, further investigation and soil removal is recommended at this range in support of potential range development in the future.

9.1.28 O Range

The O Range is an inactive operational shotgun familiarization range located northeast of N Range on the western side of Greenway Road. Ammunition used on this range has included 12 gauge shotgun ammunition. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 1.5 and 204 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards. This range may be closed under the MCP.

Based upon an overall review of the investigation results, the fact that the range is operational and that MassDEP S-1/GW-1 standards are not exceeded, no further action is recommended at this range.

9.1.29 P Range

The P Range is an inactive operational pistol range located on the western side of Greenway Road just north of the O Range. Ammunition used on this range has included .30 cal, .38 cal, .40 cal and .45 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 1.7 and 118 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards. This range may be closed under the MCP.

Based upon an overall review of the investigation results, the fact that the range is operational and that MassDEP S-1/GW-1 standards are not exceeded, no further action is recommended at this range.

9.1.30 Q Range

The Q Range is an inactive operational automatic rifle and machine gun transition range and was located close to the current location of the IBC Range. Ammunition used on this range has included 5.56mm ball, 7.62mm ball, .30 cal, .38 cal, .50 cal and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 1.1 and 152 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results, the fact that the range is operational and that MassDEP S-1/GW-1 standards are not exceeded, no further action is recommended at this range.

9.1.31 Former R Range

The Former R Range is an inactive operational squad battle assault course located on the southern side of Gibbs Road west of the IBC Range. Ammunition used on this range has included 7.62mm ball and .30 cal rounds. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 0.88 and 27.8 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results, the fact that the range is operational and that MassDEP S-1/GW-1 standards are not exceeded, no further action is recommended at this range.

9.1.32 SE Range/SW Range

The SE and SW Ranges (also termed the Sierra Range Complex) are now one active operational rifle training range located on the southern side of Gibbs Road to the north of the Central Impact Area. Ammunition used on this range has included 5.56mm ball, 5.56mm tungsten, 7.62mm ball and tracer rounds. Soil sampling results indicate that the maximum current conditions soil concentrations are 4.5 and 3.6 mg/Kg for antimony; 710 and 734 mg/Kg for lead and 13 and 9.2 mg/Kg for tungsten, respectively. The maximum concentration of lead exceeds its S-1/GW-1 standard, but not the MassDEP UCL. An OMMP is in place at these ranges.

These ranges are operational (active) and MassDEP UCLs are not exceeded. However, it is recommended that long-term groundwater monitoring be continued at these ranges.

9.1.33 Skeet Range 1

Skeet Range 1 is a non-operational shotgun range that was originally located in the northeast corner of Training Area BA-1 adjacent to Herbert and Turpentine Road. Ammunition used on this range included 12-gauge shotgun ammunition. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 1.6 and 56 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results and the fact that the range is non-operational and there are no S-1/GW-1 exceedances, no further action is recommended.

9.1.34 Skeet Range 2

Skeet Range 2 is a non-operational shotgun range that was located at the northeast corner of the intersection of Herbert and Frank Perkins Roads. Ammunition used on this range included 12-gauge shotgun ammunition. Recent soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 0.88 and 8 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards.

Based upon an overall review of the investigation results and the fact that the range is non-operational and there are no S-1/GW-1 exceedances, no further action is recommended.

9.1.35 Succonsette Pond

Succonsette Pond is a non-operational range located within the southwest corner of the Impact Area just east of Pocasset-Sandwich Road. Information gathered from personal interviews suggests that drums were, at one time, stacked on a ridge south of the Pond for use as .50 cal machine gun targets. Soil sampling results indicate that the maximum current conditions soil concentrations for antimony and lead are 0.92 and 207 mg/Kg. The maximum concentrations of antimony and lead are below their respective S-1/GW-1 standards. The maximum cadmium concentration (30.9 mg/Kg) exceeds the MassDEP S-1/GW-1 standard (2 mg/Kg). However, the average concentration (0.49 mg/Kg) is below the S-1/GW-1 standard.

Based upon an overall review of the investigation results and the fact that the area is non-operational and there are no exceedances of the S-1/GW-1 standards, no further action is recommended.

9.1.36 T Range

The T Range is an active operational rifle, machine gun and pistol range located in the northern portion of MMR on the southern side of Gibbs Road just west of the SE and SW Ranges. Ammunition used on this range has included 5.56mm tungsten, 7.62mm, .40 cal, .45 cal, .50 cal, 12 gauge and tracer rounds. Soil sampling results indicate that the maximum detected soil concentrations for antimony and lead are 91.9 and 5800 mg/Kg from subsurface samples (0.5 foot to 1 foot) collected in 2002. The maximum soil concentration for tungsten is 77.1 mg/Kg. The maximum reported concentrations of antimony and lead exceed respective S-1/GW-1 standards. The maximum lead concentration exceeds the MassDEP UCL. An OMMP is in place at this range.

This range is operational and it is recommended that long-term groundwater monitoring be continued at this range.

9.1.37 500-yard Rifle Range

The 500-yard Rifle Range is an inactive rifle range that was thought to have once existed along the south side of Jefferson Road west of Greenway Road, although the exact location is uncertain. Ammunition used on this range was believed to have been limited to .30 cal rounds. Visual inspections and a metal detector survey during May 2013 revealed no evidence of past range use at this location.

Based upon completion of the field investigation and a review of the investigation results, no further action is recommended.

9.2 Overall Recommendations

Based upon the absence of any groundwater plumes or groundwater detections above action levels beneath the Small Arms Ranges, no measures to remediate groundwater are recommended at this time. However, given uncertainties with the soil sample results, long-term groundwater monitoring should be continued at a limited array of wells consistent with the range-specific recommendations of Section 9.1. (Monitoring wells will be selected through mutual agreement between EPA, MassDEP and the IAGWSP.)

Elevated levels of a few propellant-related compounds and/or select metals (primarily lead) exist in some surface soils at certain Small Arms Ranges. These surface soil contaminants pose a threat to groundwater. In addition, they might pose some concerns with respect to exceedance of MCP S-1/GW-1 standards for exposure from direct contact depending upon future range use. The levels of lead observed at the Small Arms Ranges are in almost all cases below the applicable action levels. For other ranges that are likely to remain non-operational in the future, some additional investigation is recommended, as indicated in Section 9.1. Overall, given the toxicity of lead and some uncertainties in the total soil sorption capacity for lead, range design and/or maintenance programs to limit lead exposure remain prudent.

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FIGURES

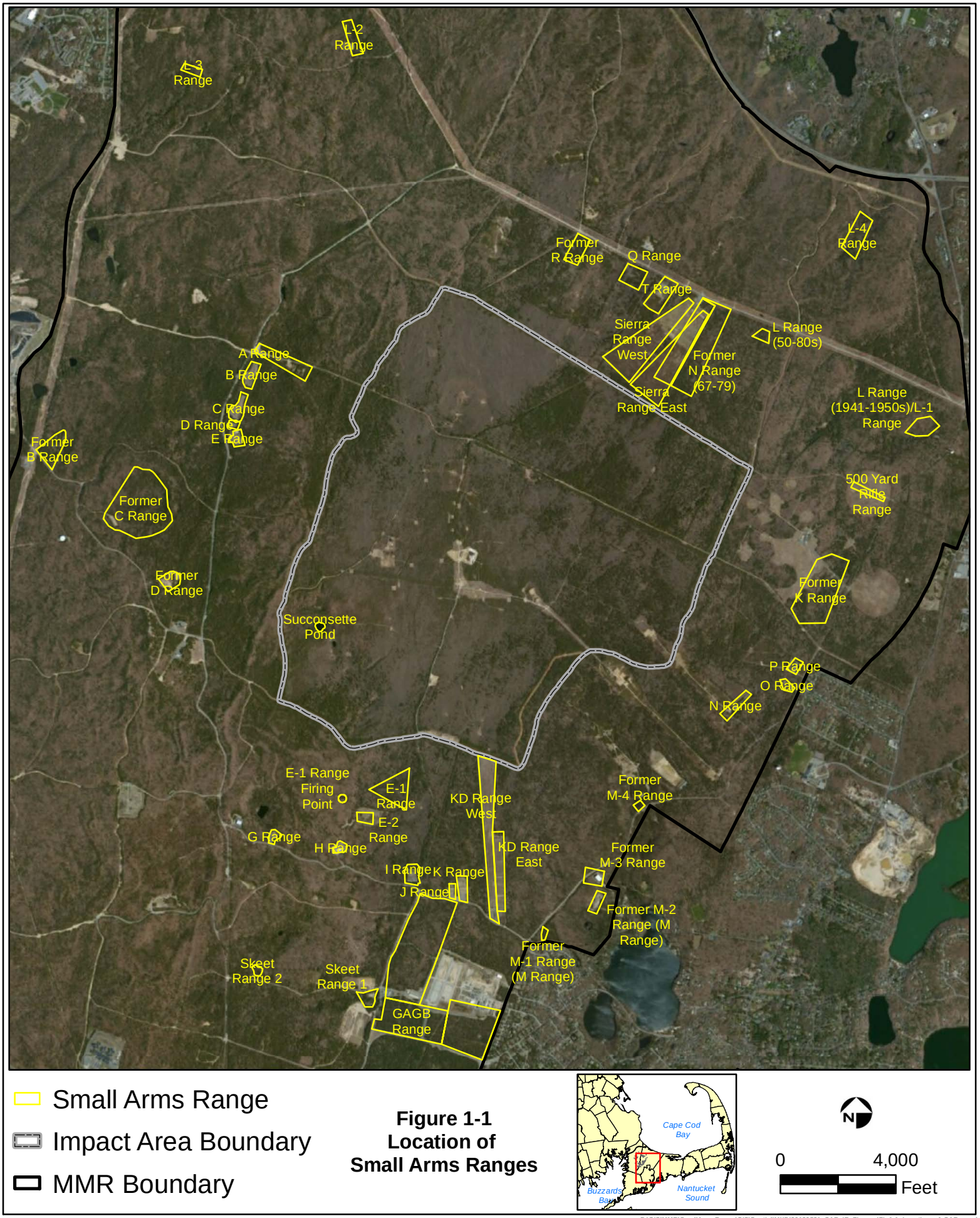

Figure 1-1
Location of
Small Arms Ranges

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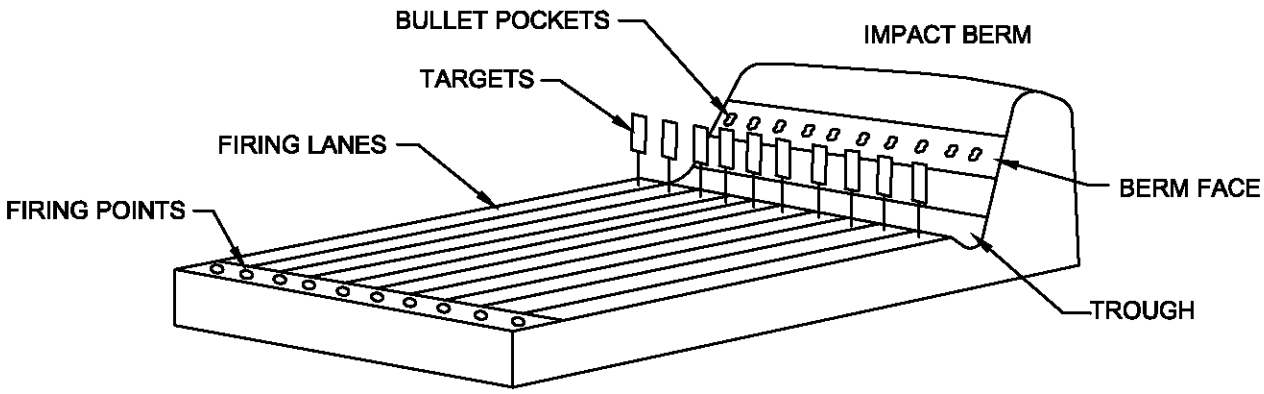


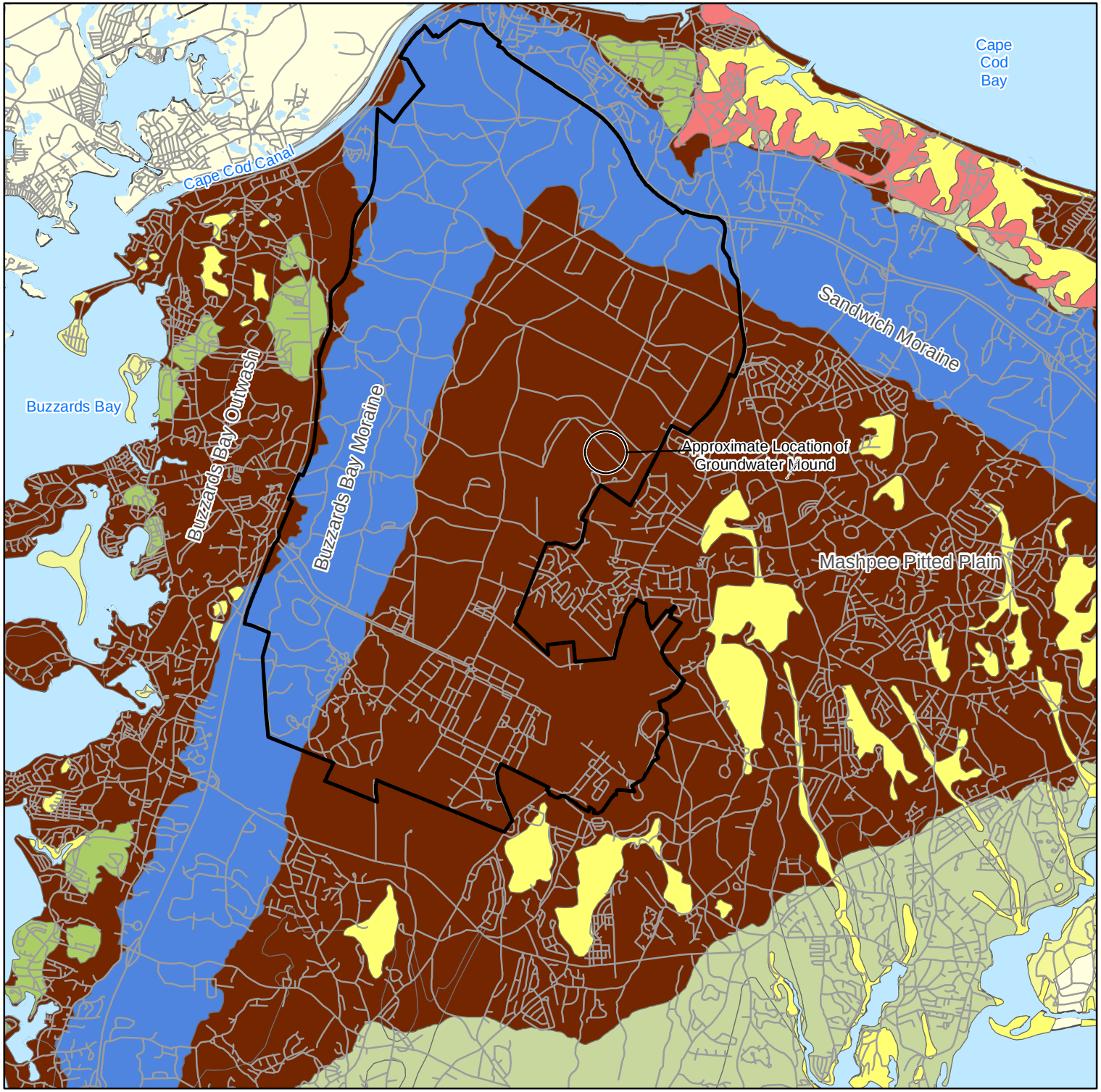
Source: Adapted from Clausen et al. (2005)

DRAFT

Tetra Tech EC, Inc.
Boston, Massachusetts
CAD FILE: MMR–FIRING RANGE–A001–REV A.DWG

Schematic of Typical
Small Arms Firing Range

FIGURE
2-1



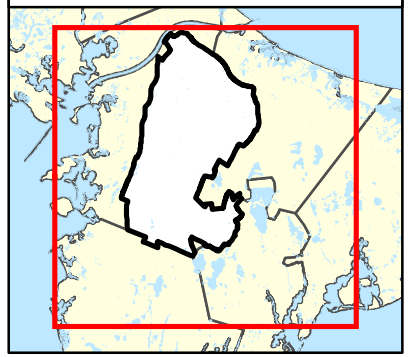
Impact Area Groundwater Study Program

LEGEND

Surficial Geology

- Sand and Gravel Deposits
- Till or Bedrock
- Sandy Till over Sand
- End Moraines
- Large Sand Deposits
- Fine-Grained Deposits
- Floodplain Alluvium

LOCATION MAP



NOTES & SOURCES

Basemap data from US Geological Survey 7 1/2 minute
Topographic Maps: Source: MassGIS
Aerial Photos: Color Digital Orthophotos; Date Flown: 2002
Source: EarthData International

TITLE

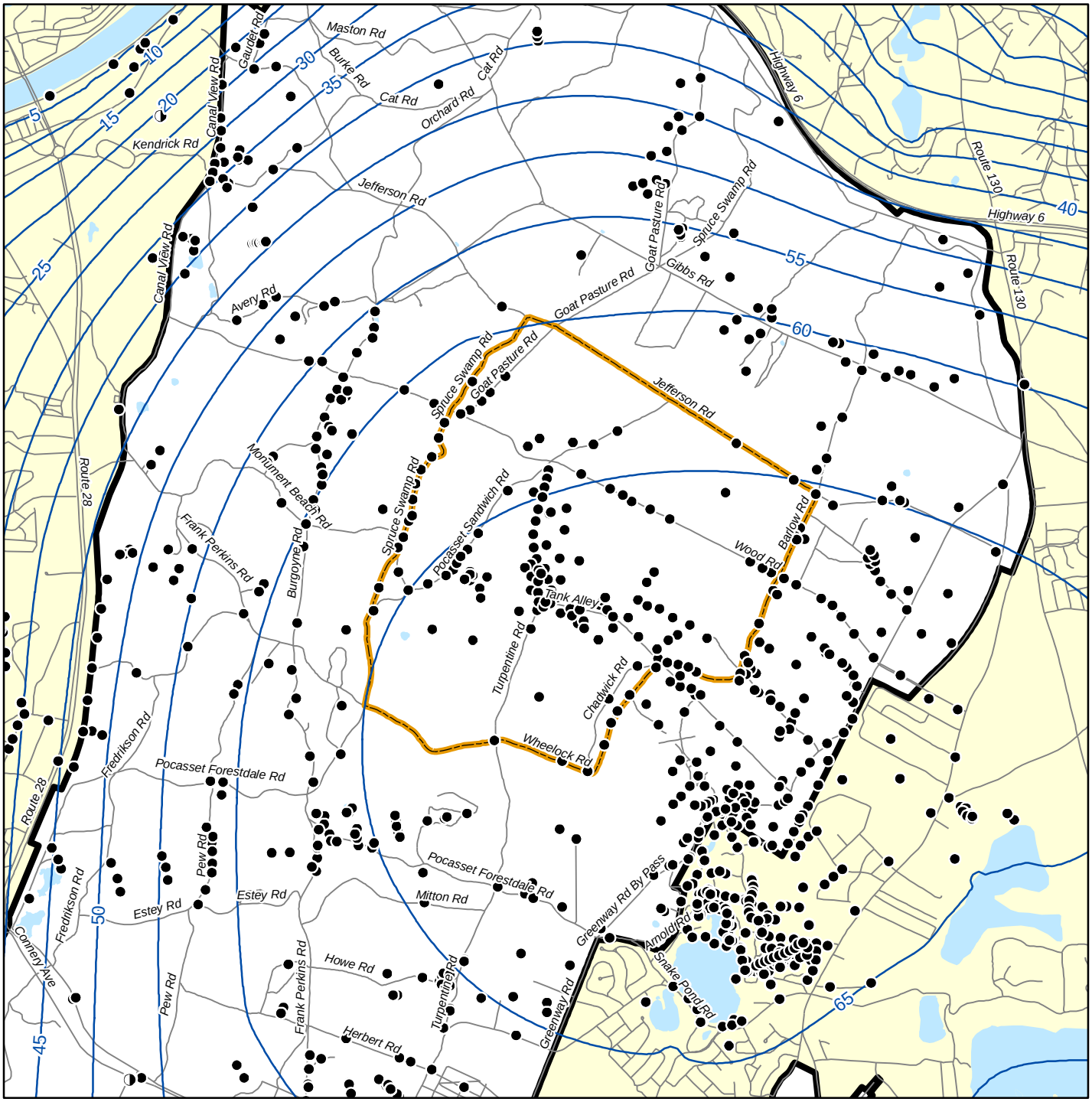
Surficial Geology of
Western Cape Cod

0 2
Miles

N

FIGURE
2-2

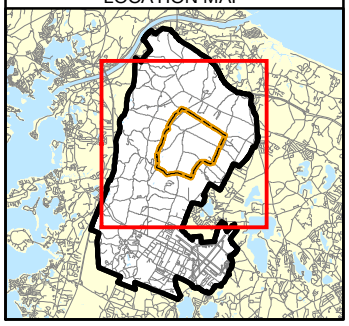
Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig2-2_Surficial_Geology.mxd



LEGEND

- Existing Monitoring Wells
- Existing Irrigation Well
- Groundwater Elevation Contours AMEC Model 10NW (5 ft)
- Impact Area Boundary

LOCATION MAP



N

0 4,000 Feet

NOTES & SOURCES
Map Projection: NAD 83, UTM, Zone 19N, Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Map Source: MassGIS

Water Table Elevations

FIGURE 2-3

Impact Area Groundwater Study Program

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig2-3_Water_Table_Elevations.mxd

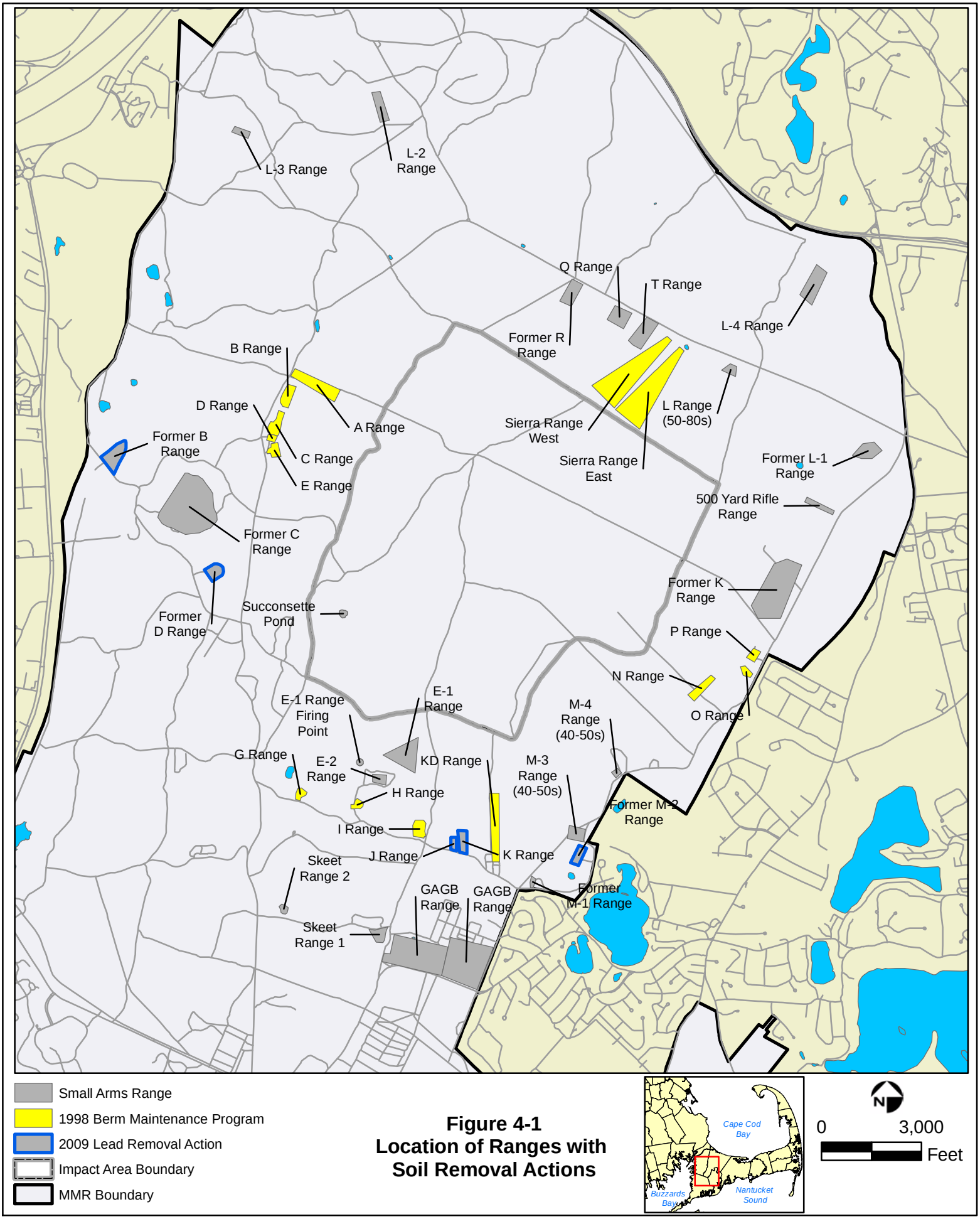
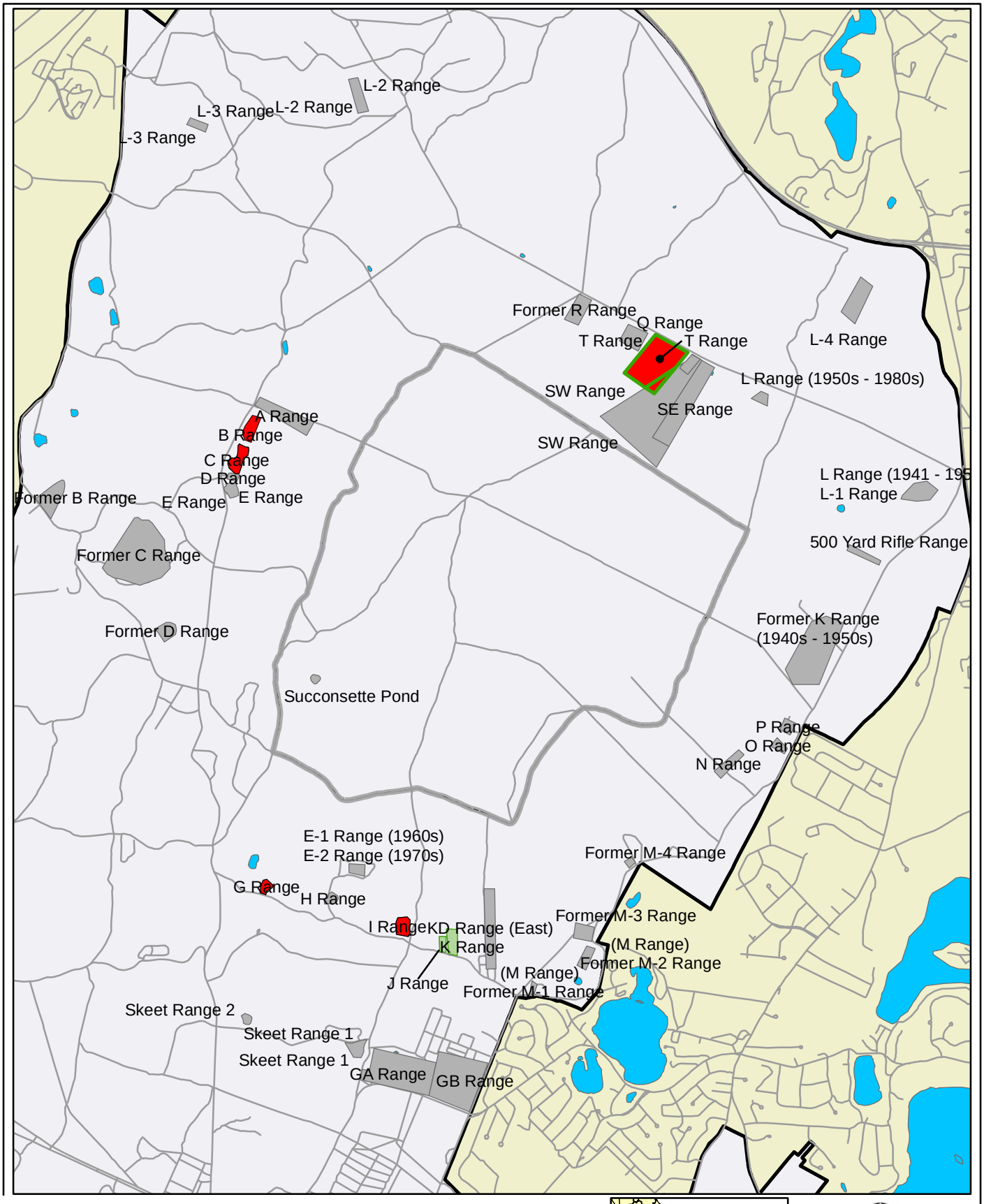


Figure 4-1
Location of Ranges with Soil Removal Actions

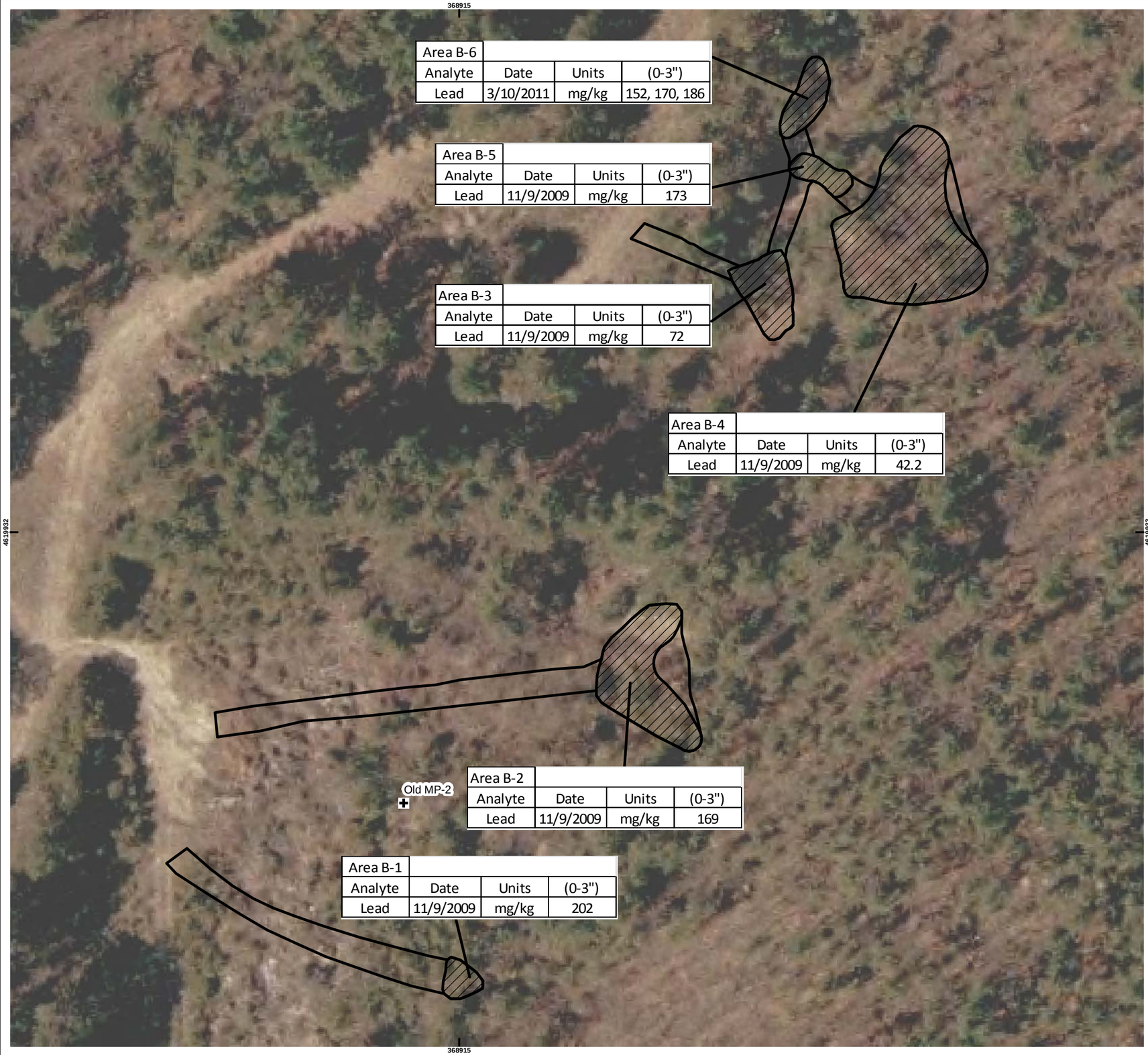
P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig4-1_SoilRemovalRanges.mxd



2006 Tungsten Removal Action
2008 Nitroglycerin Removal Action
Lead, Tungsten & Nitroglycerin Removal Action
Impact Area Boundary
MMR Boundary

Figure 4-2
Location of Ranges with Soil Maintenance Activities

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig4-2_SoilMaintenanceRanges.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Excavation
- Vegetative Clearing Area
- ✚ Gun and Mortar Locations

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

20 0 20 40 Feet

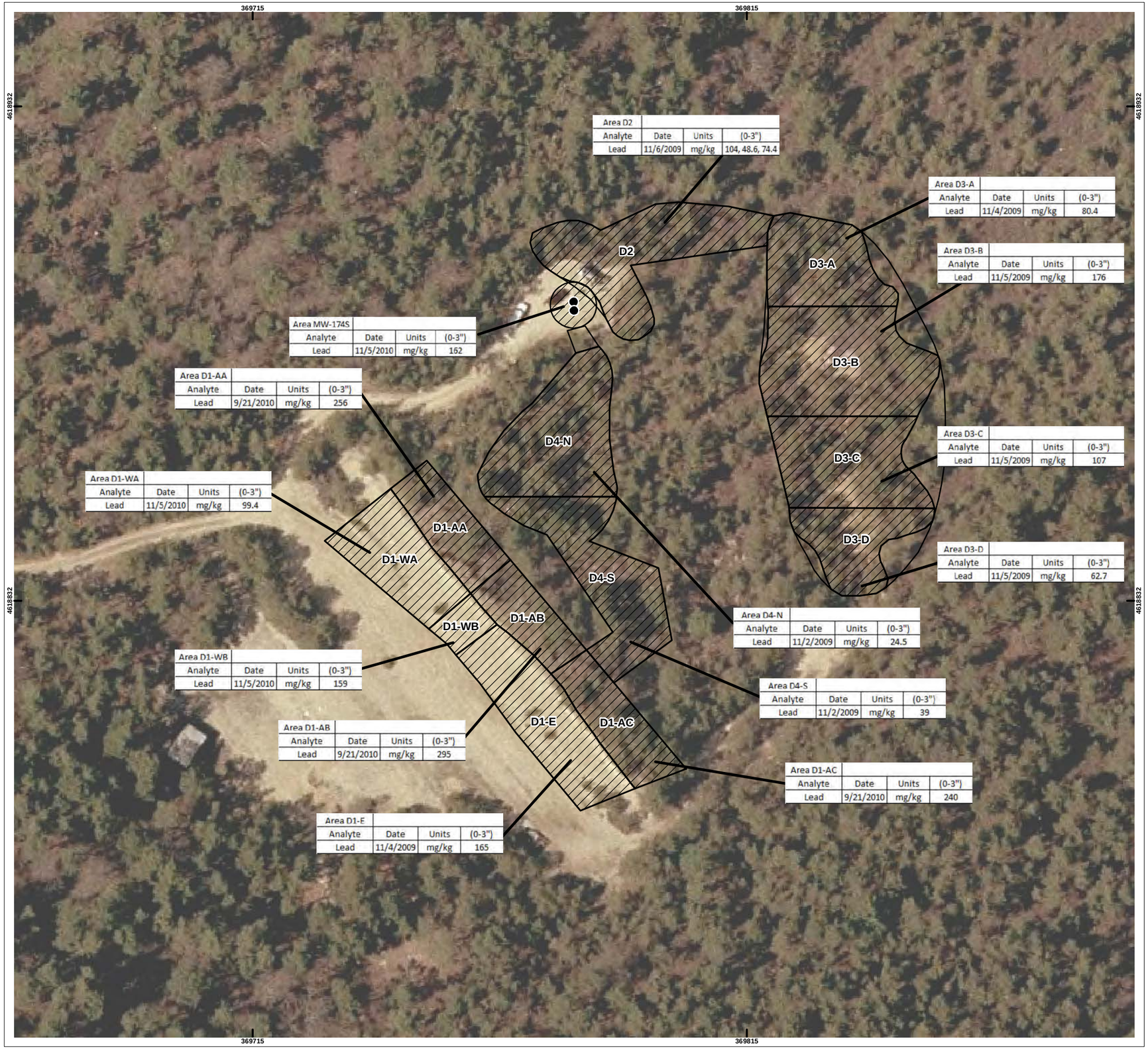
TITLE

Former B Range Excavation

N

FIGURE
4-3

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig4-3_FormerB_Excavation.mxd



Impact Area Groundwater Study Program

LEGEND

Area of Excavation

Vegetative Clearing Area

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

TITLE

Former D Range Excavation

N

FIGURE
4-4

P:\GIS\VOWTAP\GIS\Spatial\MXD\Fig4-4_FormerD_Excavation.mxd

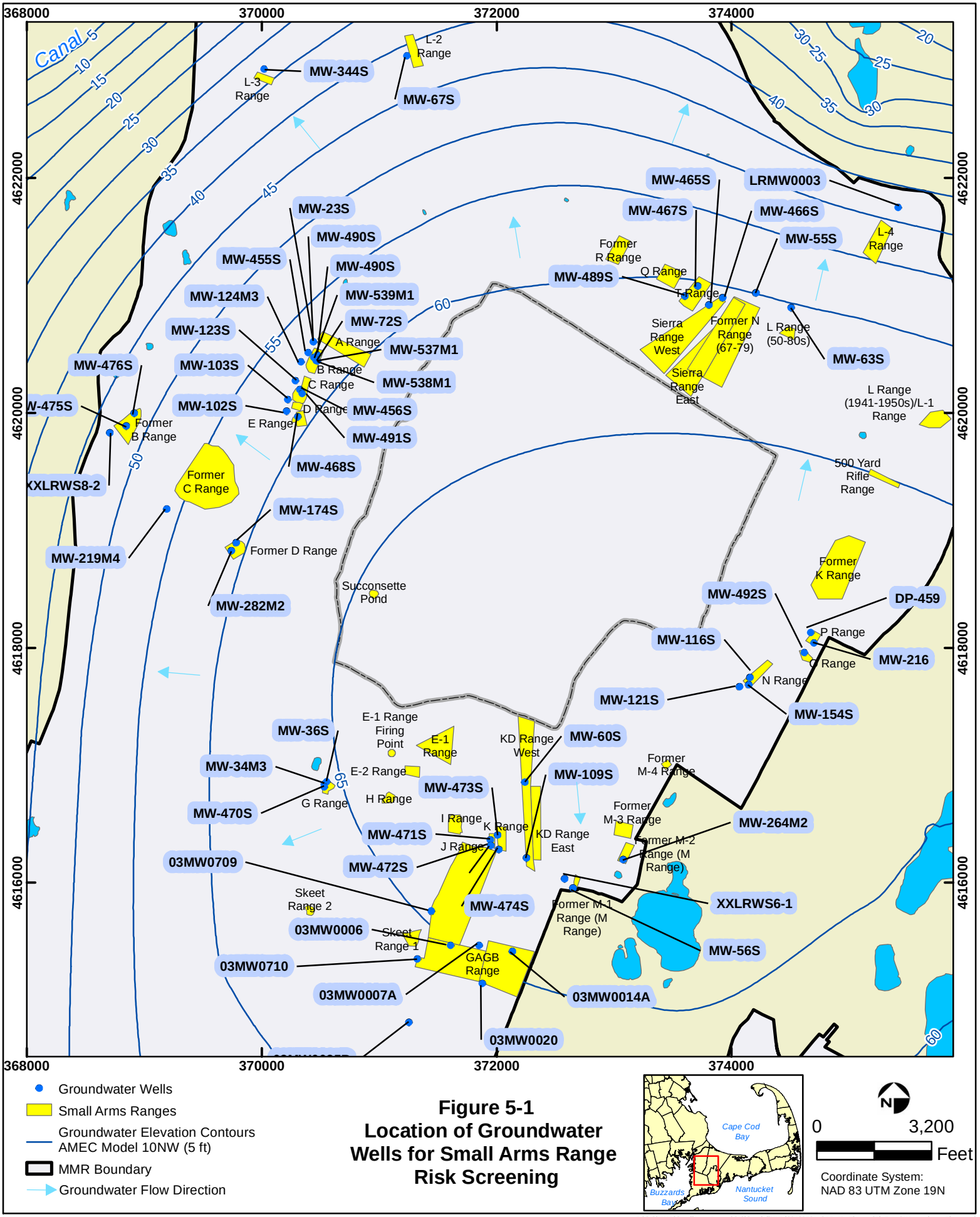
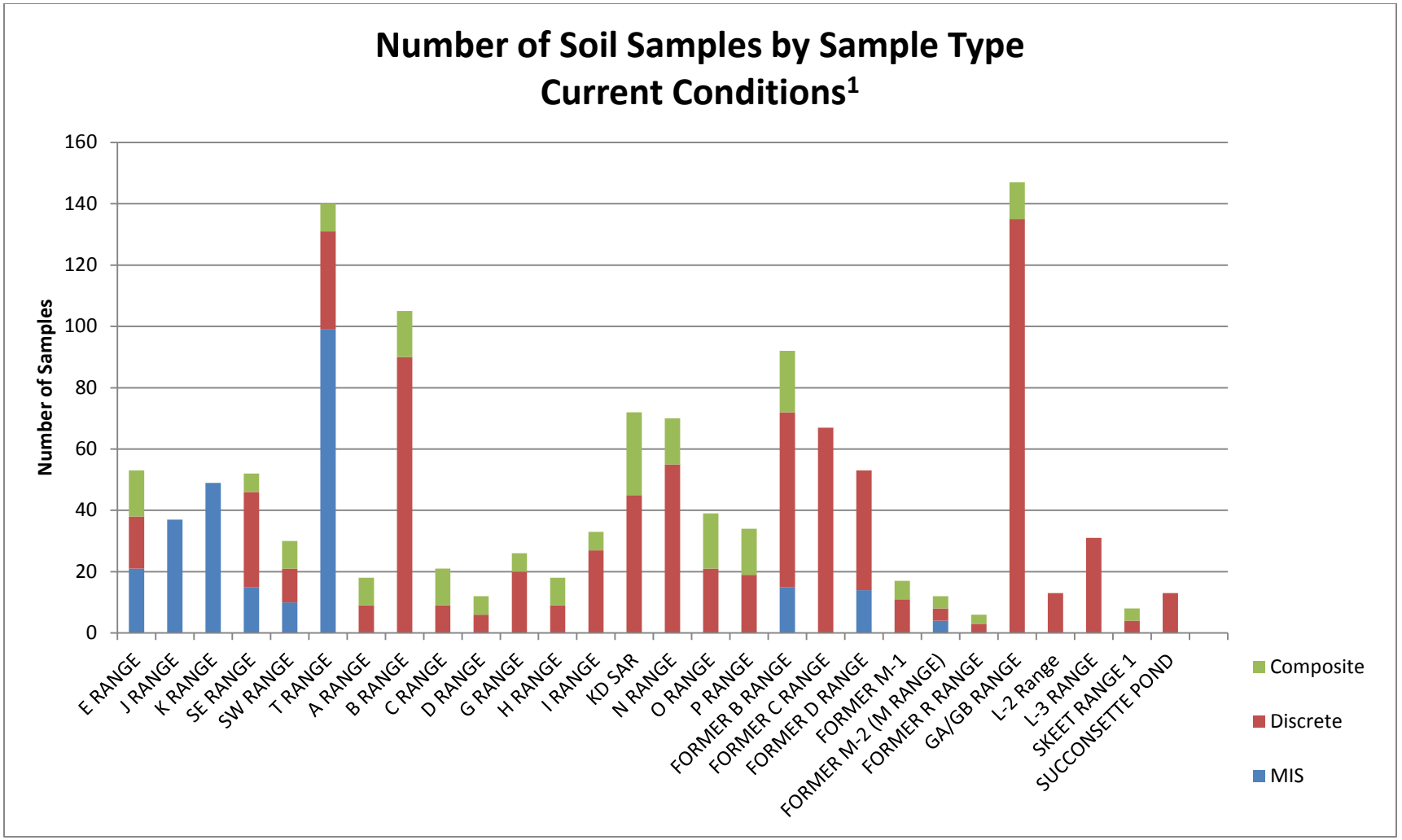


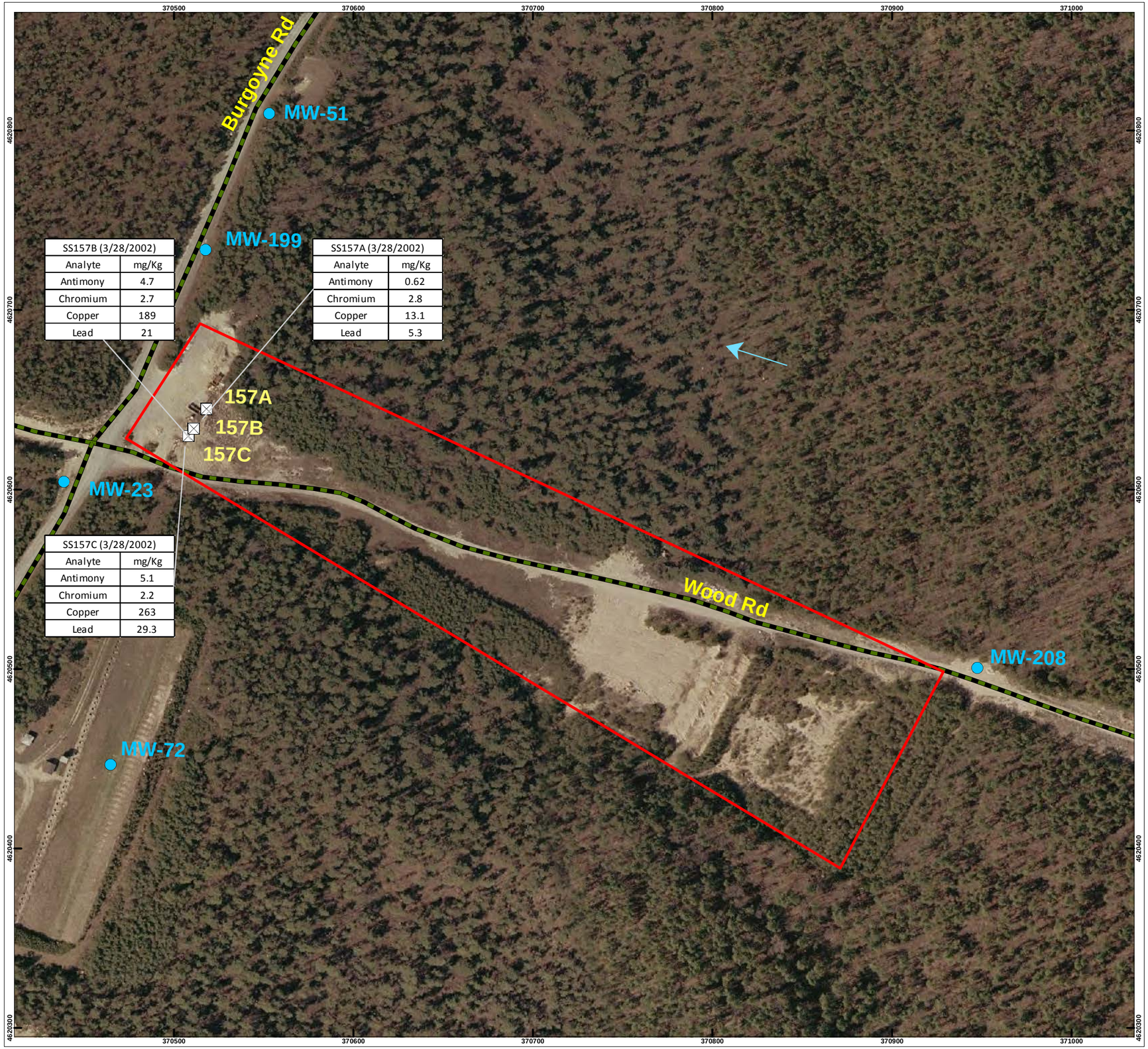
Figure 5-1
Location of Groundwater Wells for Small Arms Range Risk Screening

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-1_GWLocations_Flow.mxd

Figure 5-2



[1]As of Winter 2011; Does not reflect historical samples from soil removal areas.



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

140 0 140 280 Feet

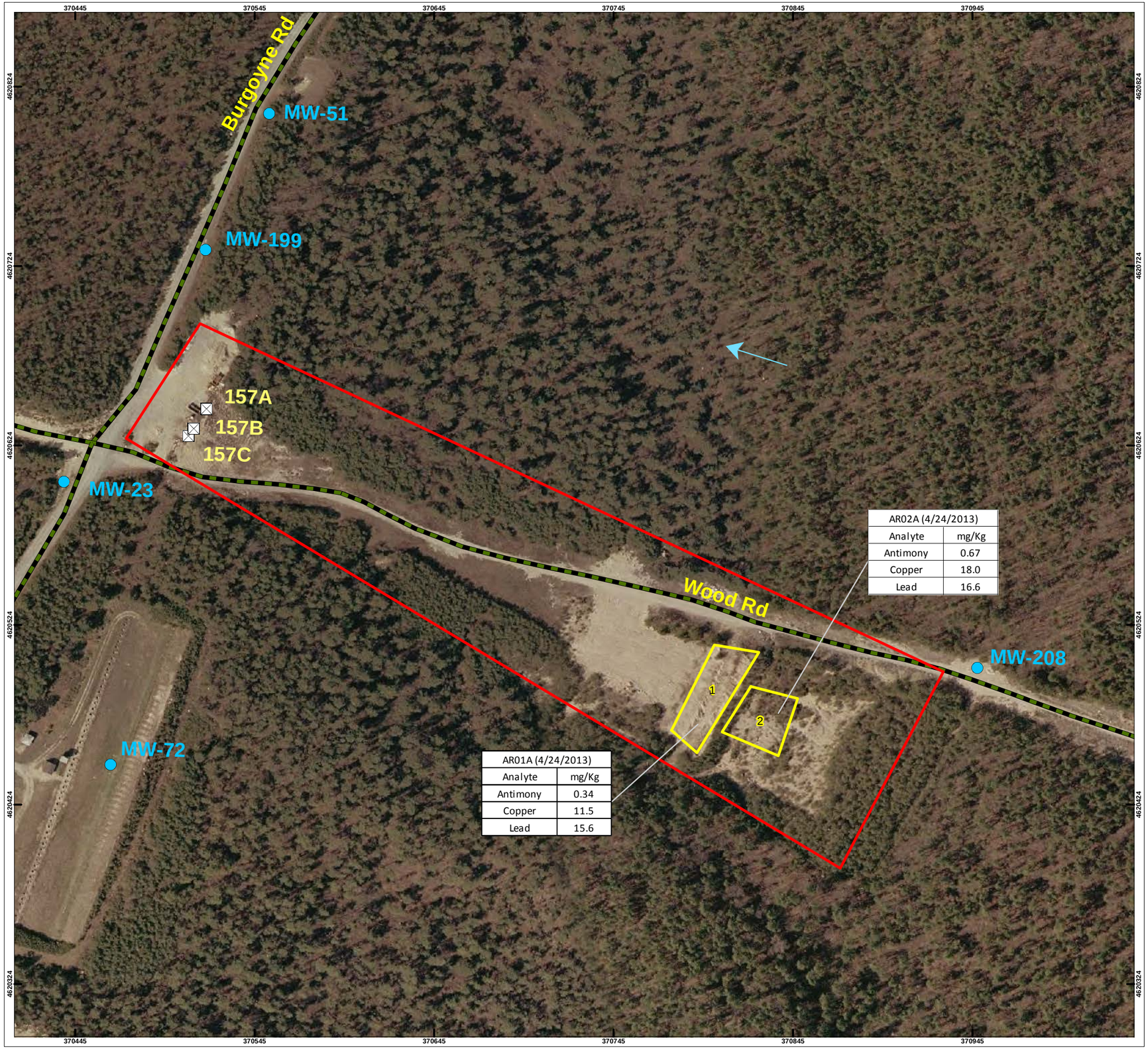
TITLE

A Range

N

FIGURE
5-3A

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-3A_ARange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

140 0 140 280 Feet

TITLE

A Range
2013 Sampling

N

FIGURE
5-3B

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-3B_ARange_Sampling.mxd

370345 370445 370545

4620524 4620424 4620324

154A (3/20/2002)	
Analyte	mg/Kg
Antimony	0.69
Chromium	6.4
Copper	15.7
Lead	20.7

154B (3/20/2002)	
Analyte	mg/Kg
Antimony	1.1
Chromium	8.1
Copper	12.5
Lead	23.4

154C (3/20/2002)	
Analyte	mg/Kg
Antimony	ND
Chromium	6.2
Copper	10.2
Lead	18.6

154D (3/20/2002)	
Analyte	mg/Kg
Antimony	0.82
Chromium	4.6
Copper	6.6
Lead	17.4

154E (3/20/2002)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.8
Copper	5.4
Lead	16.4

SSBRN01 (5/31/2006)	
Analyte	mg/Kg
Lead	85.7
Tungsten	18.2

SBR01 (4/29/2010)	
Analyte	mg/Kg
Antimony	4.2
Chromium	6.8
Copper	12.3
Lead	533
Tungsten	116

SBR02 (4/29/2010)	
Analyte	mg/Kg
Antimony	11.4
Chromium	8.9
Copper	26.9
Lead	1430
Tungsten	24.2

SBR03 (4/29/2010)	
Analyte	mg/Kg
Antimony	2.2
Chromium	6.5
Copper	25.7
Lead	643
Tungsten	73.4

SBR04 (4/29/2010)	
Analyte	mg/Kg
Antimony	1.9
Chromium	10.8
Copper	26.9
Lead	349
Tungsten	104

SBR05 (4/29/2010)	
Analyte	mg/Kg
Antimony	0.25
Chromium	0.03
Copper	0.11
Lead	0.16
Tungsten	0.053

SBR06 (4/29/2010)	
Analyte	mg/Kg
Antimony	1.6
Chromium	9.6
Copper	20.7
Lead	243
Tungsten	89.2

SSBRC01 (5/31/2006)	
Analyte	mg/Kg
Lead	66.2
Tungsten	34.8

SSBRS01 (5/31/2006)	
Analyte	mg/Kg
Lead	378
Tungsten	17.3

MW-455 SS154A MW-490 SSBRN01 MW-539M1 SS154B SBR01 SS154C MW-72 SBR02 MW-537M1 SBR03 MW-538M1 SBR04 SSBRC01 SBR05 SBR06 MW-124 Burgoyne Rd DP-458 SS154D SSBRS01 SS154E

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

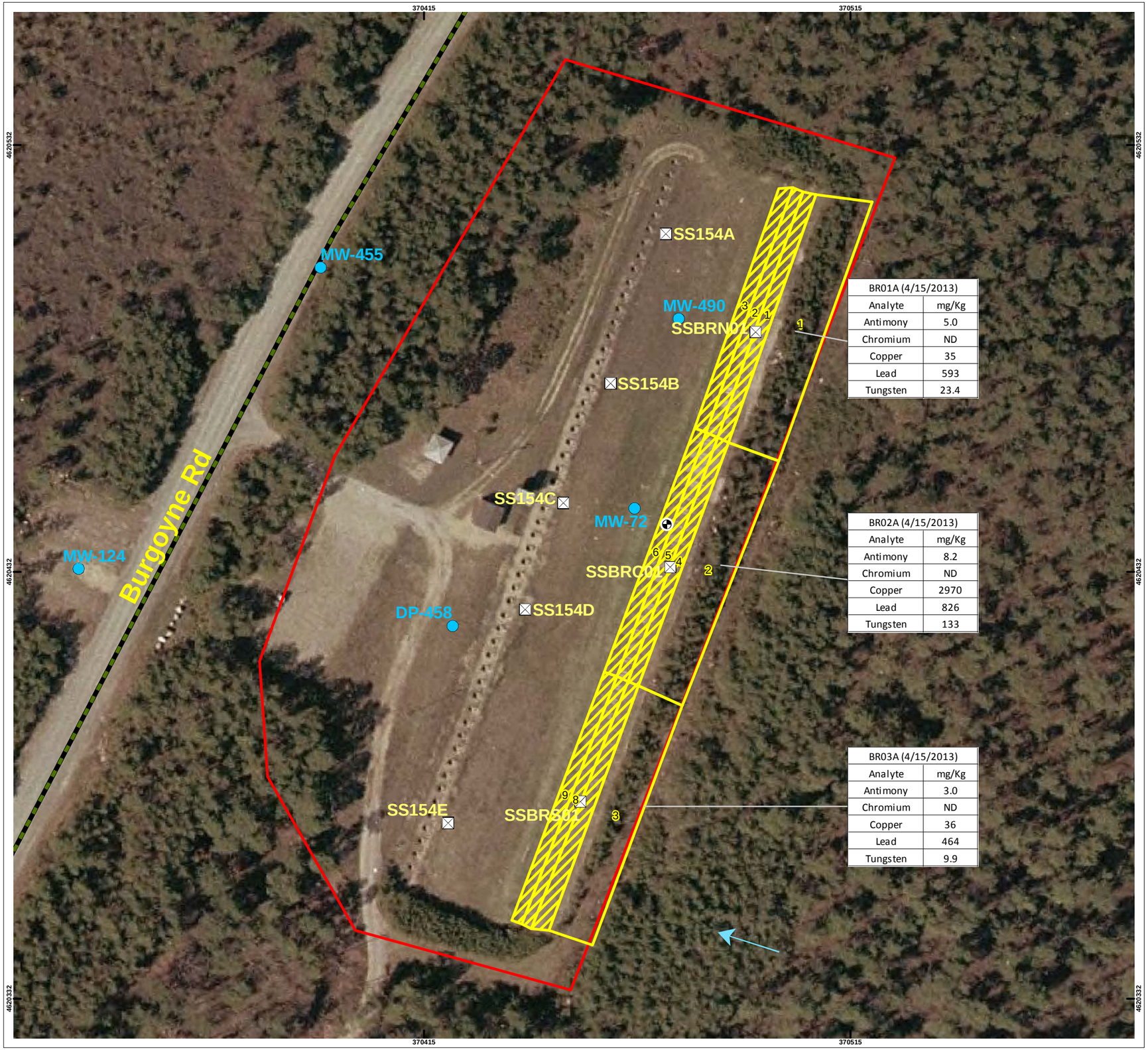
TITLE

B Range

N

FIGURE
5-4A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-4A_BRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Lysimeter Location
- Sampling Area
- XRF Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

40 0 40 80 Feet

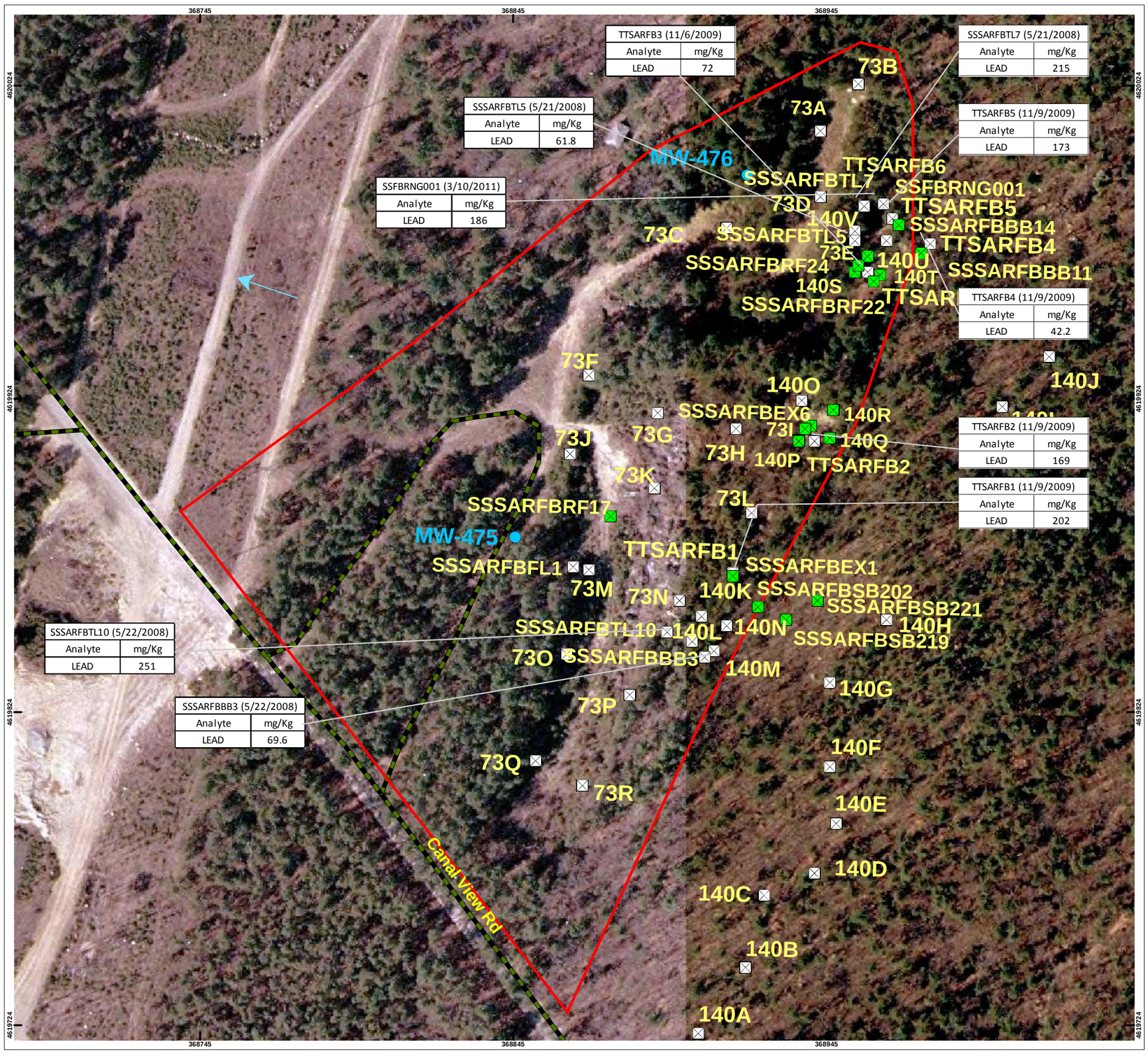
TITLE

B Range
2013 Sampling

N

FIGURE
5-4B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-4B_BRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

70 0 70 140 Feet

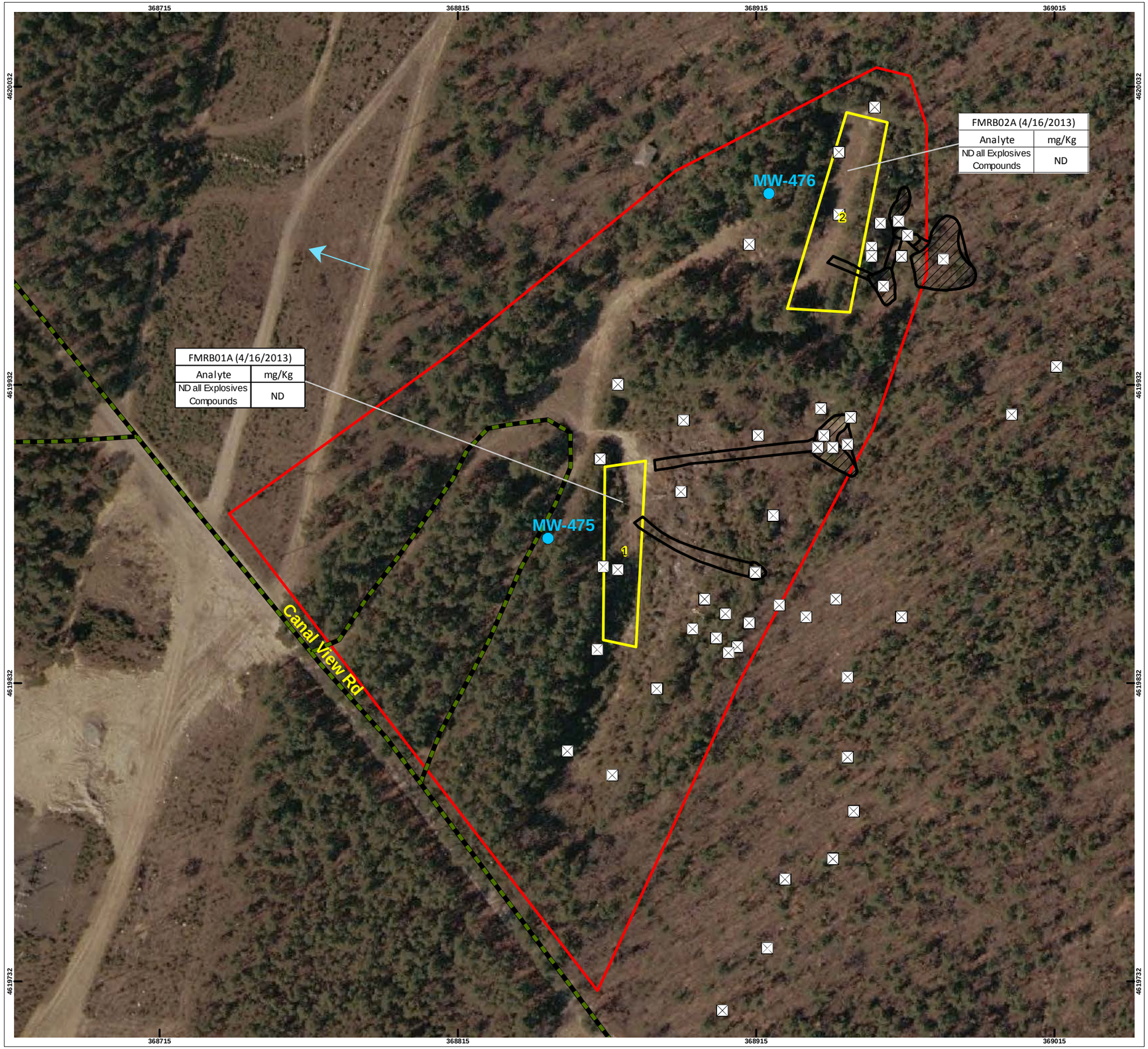
TITLE

Former B Range

N

FIGURE
5-5A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-5A_FormerBRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Excavation Area
- Laydown Area
- Vegetative Clearing Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

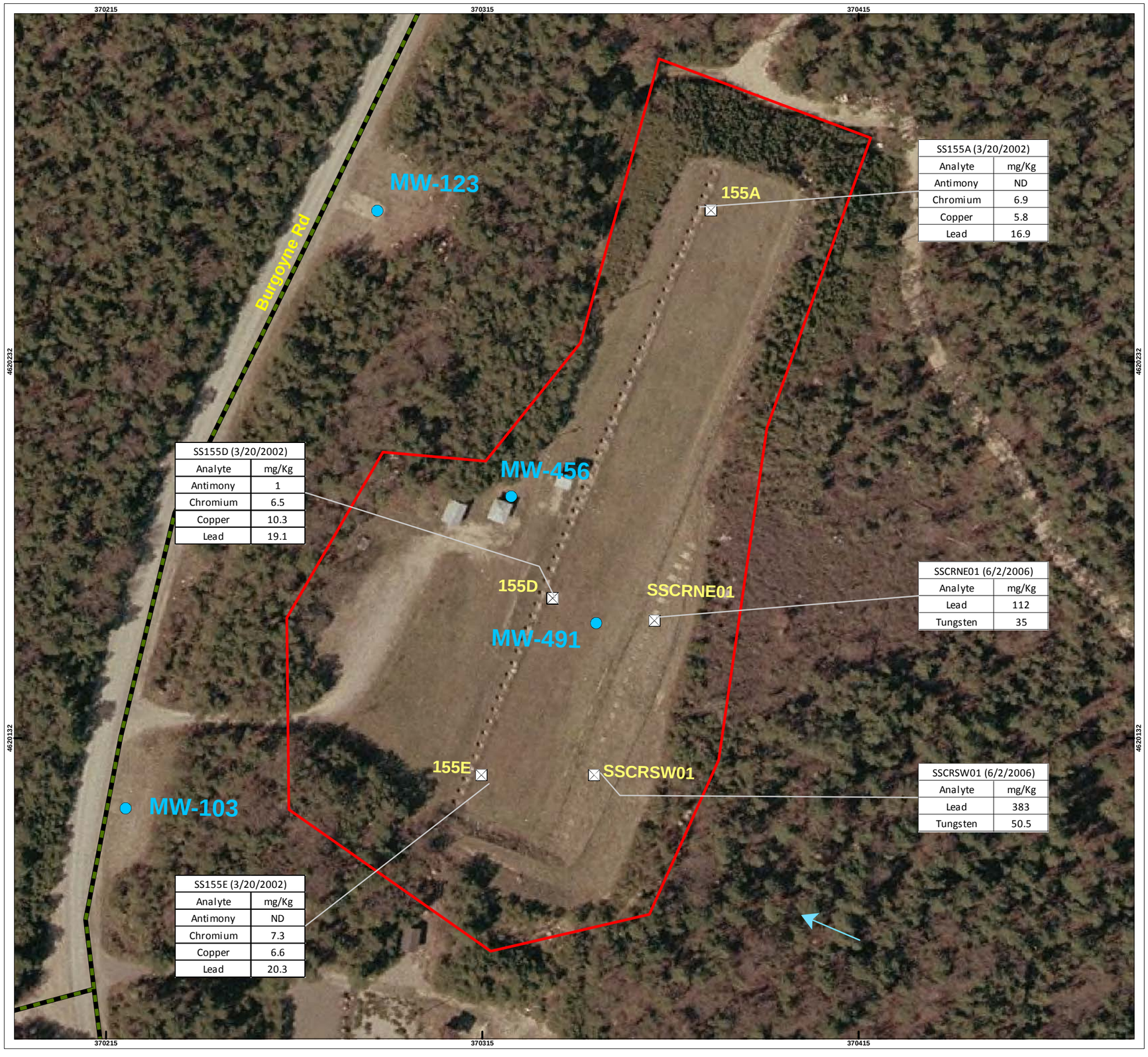
TITLE

Former B Range
2013 Sampling

N

FIGURE
5-5B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-5B_FormerBRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

60 0 60 120 Feet

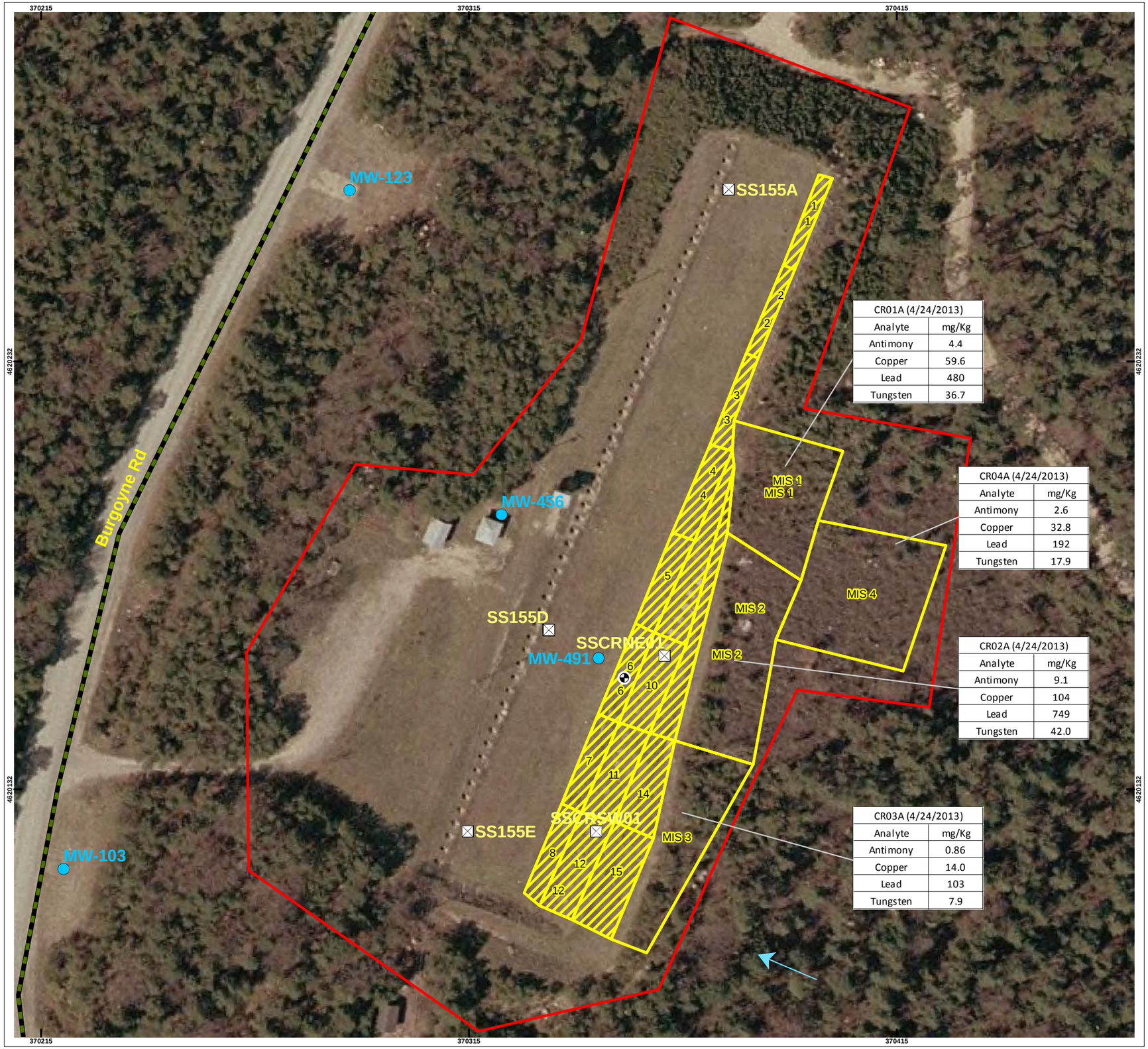
TITLE

C Range

N

FIGURE
5-6A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-6A_CRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Lysimeter Location
- Sampling Area
- XRF Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

C Range
2013 Sampling

N

FIGURE
5-6B

P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-6B_CRange_Sampling.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

225 0 225 450 Feet

TITLE

Former C Range

N

FIGURE
5-7A

SS136M (4/09/01)	
Analyte	mg/Kg
Antimony	3.4
Chromium	3
Copper	62.2
Lead	184

SS136D (4/26/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	2.8
Copper	5
Lead	46.6

SS136L (4/09/01)	
Analyte	mg/Kg
Antimony	18
Chromium	3.6
Copper	122
Lead	825

SS136AA (4/15/2002)	
Analyte	mg/Kg
Antimony	2.9
Chromium	2.5
Copper	28
Lead	362

SS136K (4/26/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.6
Copper	1.8
Lead	3.9

SS136X (4/15/02)	
Analyte	mg/Kg
Antimony	ND
Chromium	2.6
Copper	ND
Lead	6.2

SS136J (4/09/01)	
Analyte	mg/Kg
Antimony	15.3
Chromium	2.3
Copper	104
Lead	1560

SS136AD (4/15/2002)	
Analyte	mg/Kg
Antimony	0.83
Chromium	2.5
Copper	14.5
Lead	92.2

SS136S (4/16/02)	
Analyte	mg/Kg
Antimony	2.3
Chromium	3.4
Copper	36.8
Lead	238

SS136AB (4/15/2002)	
Analyte	mg/Kg
Antimony	3.2
Chromium	1.7
Copper	24
Lead	143

SS136AC (4/15/2002)	
Analyte	mg/Kg
Antimony	1.8
Chromium	3.3
Copper	140
Lead	390

SS136W (4/15/02)	
Analyte	mg/Kg
Antimony	2.3
Chromium	1.9
Copper	15.5
Lead	143

SS136C (4/30/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	ND
Copper	7.5
Lead	53.6

SS136V (4/16/02)	
Analyte	mg/Kg
Antimony	0.95
Chromium	2.8
Copper	90.6
Lead	194

SS136O (4/19/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.4
Copper	6.8
Lead	52

SS136H (4/26/01)	
Analyte	mg/Kg
Antimony	5.6
Chromium	2.3
Copper	54.6
Lead	424

SS136P (4/19/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.8
Copper	7.1
Lead	54.2

SS136G (4/26/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	2.5
Copper	4.2
Lead	16

SS136Z (4/15/02)	
Analyte	mg/Kg
Antimony	0.51
Chromium	2.1
Copper	36.5
Lead	51.5

SS136Y (4/15/02)	
Analyte	mg/Kg
Antimony	0.95
Chromium	1.7
Copper	ND
Lead	51.7

SS136I (4/26/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	13.6
Copper	5.1
Lead	14.8

SS136F (4/26/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.6
Copper	37.6
Lead	61.9

SS136Q (4/19/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.3
Copper	5.6
Lead	37.4

SS136E (4/26/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	1.3
Copper	18.3
Lead	118

SS136R (4/19/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	5.6
Copper	6
Lead	51.5

SS136N (4/27/01)	
Analyte	mg/Kg
Antimony	ND
Chromium	3.1
Copper	2.3
Lead	10.4

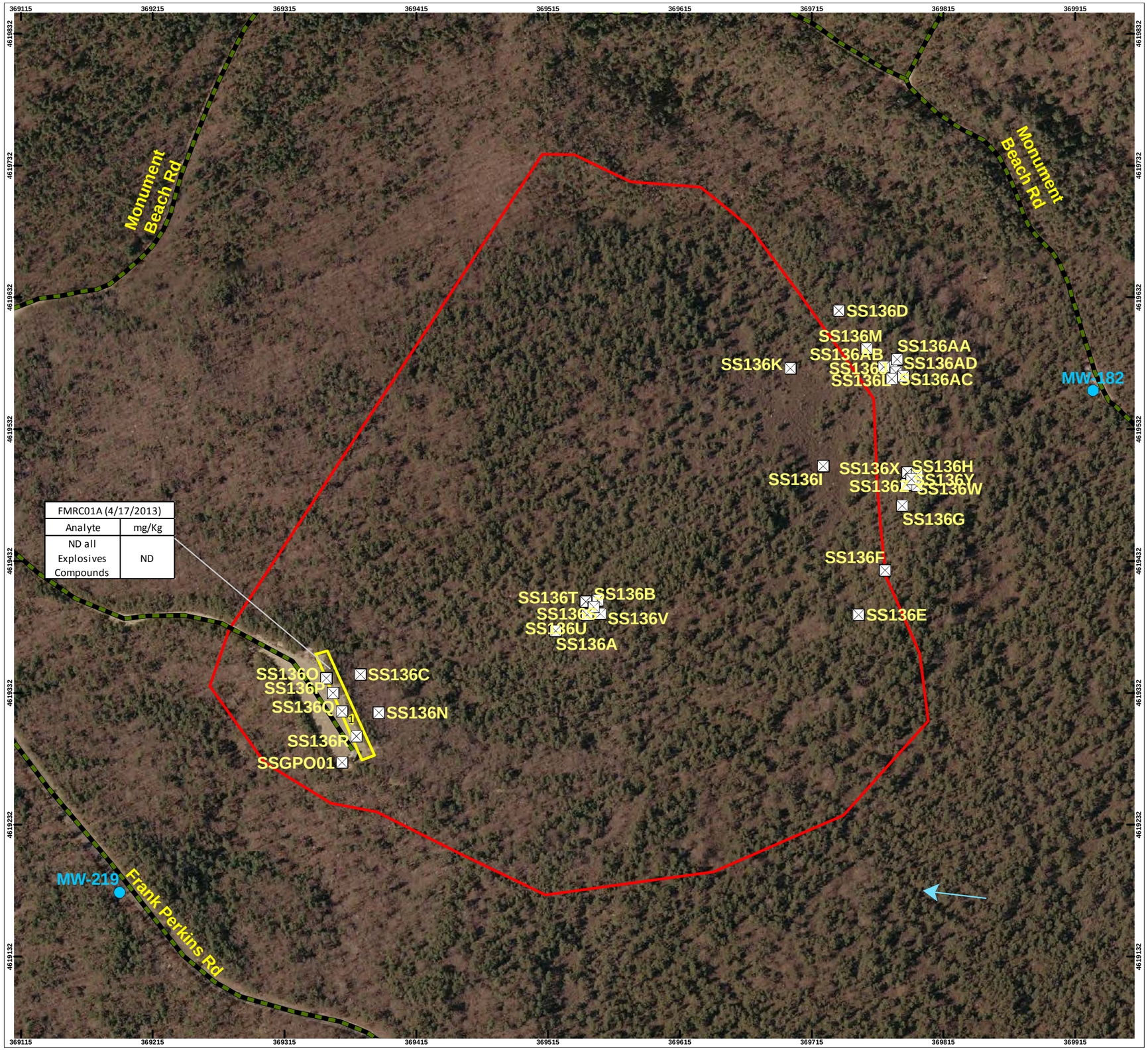
SS136A (5/25/2001)	
Analyte	mg/Kg
Antimony	1.5
Chromium	0.64
Copper	21.4
Lead	65.3

SS136U (4/16/02)	
Analyte	mg/Kg
Antimony	1.5
Chromium	2.6
Copper	43.9
Lead	209

SS136T (4/16/02)	
Analyte	mg/Kg
Antimony	1.5
Chromium	2.7
Copper	48.9
Lead	297

SS136B (5/25/01)	
Analyte	mg/Kg
Antimony	6.5
Chromium	1.6
Copper	66.6
Lead	573

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-7A_FormerCRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

110 0 110 220 Feet

TITLE

Former C Range
2013 Sampling

N

FIGURE
5-7B

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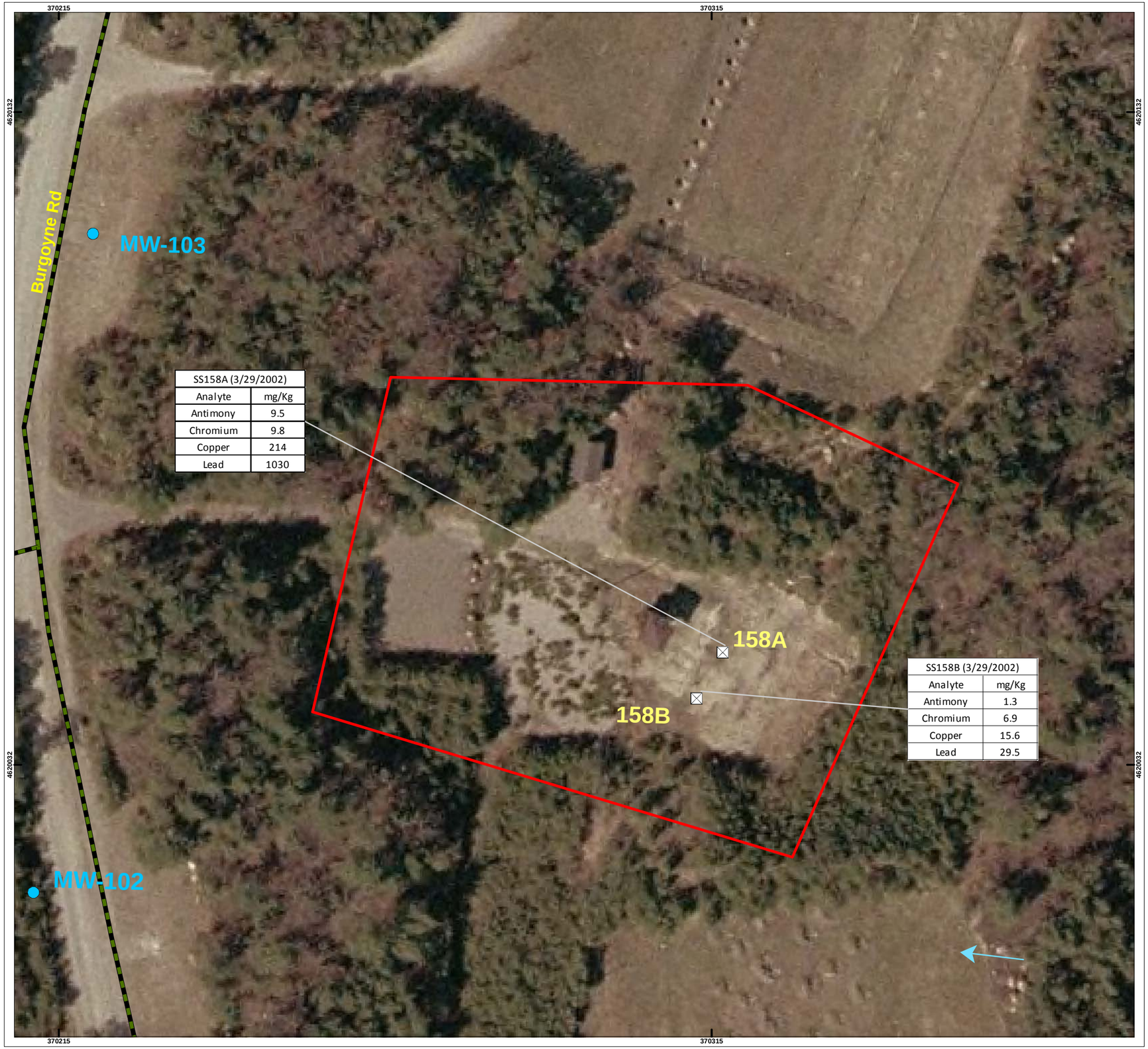


Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

TITLE

D Range

N

FIGURE
5-8A

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-8A_DRange.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

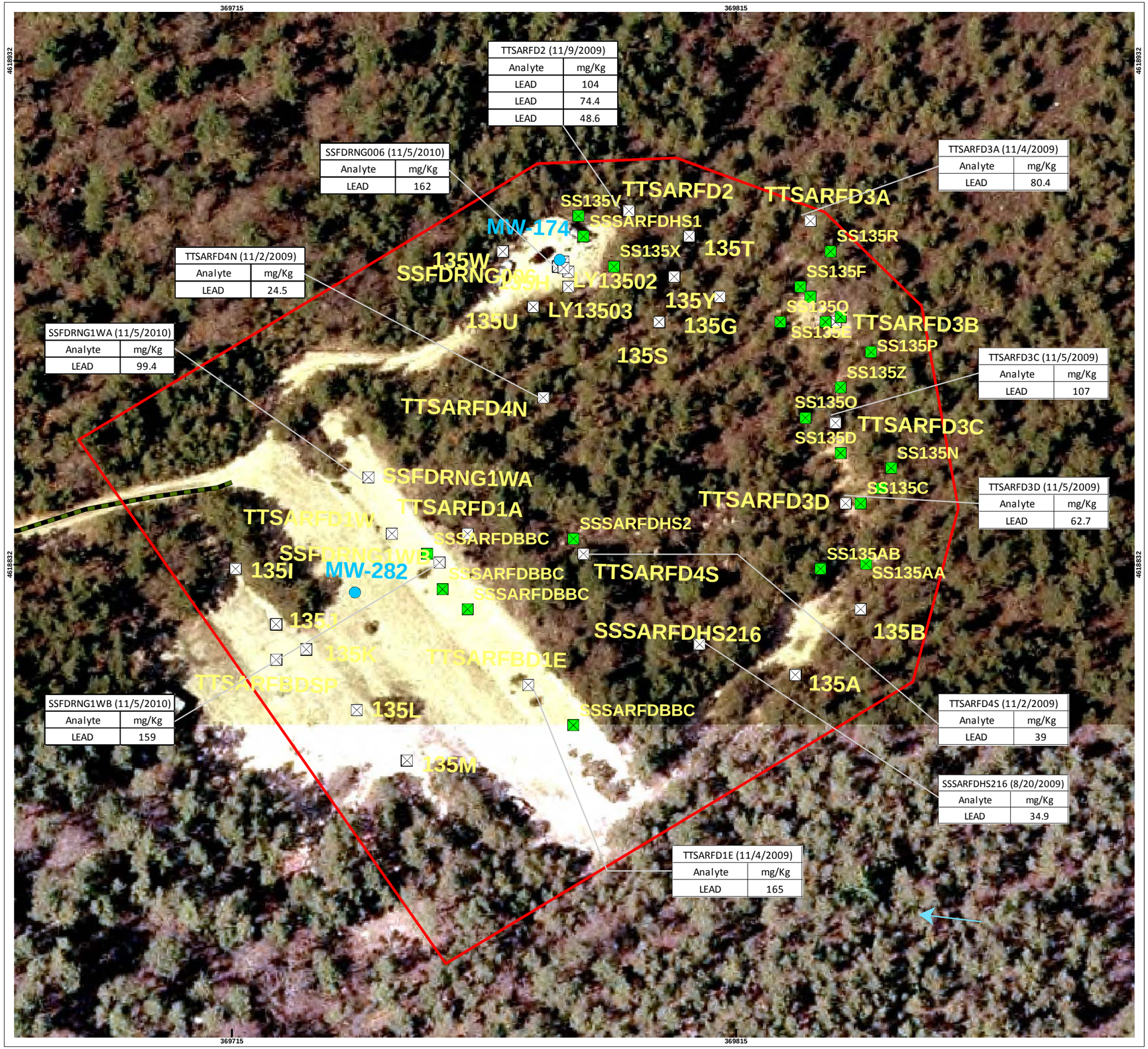
25 0 25 50 Feet

TITLE

D Range
2013 Sampling

N

FIGURE
5-8B



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

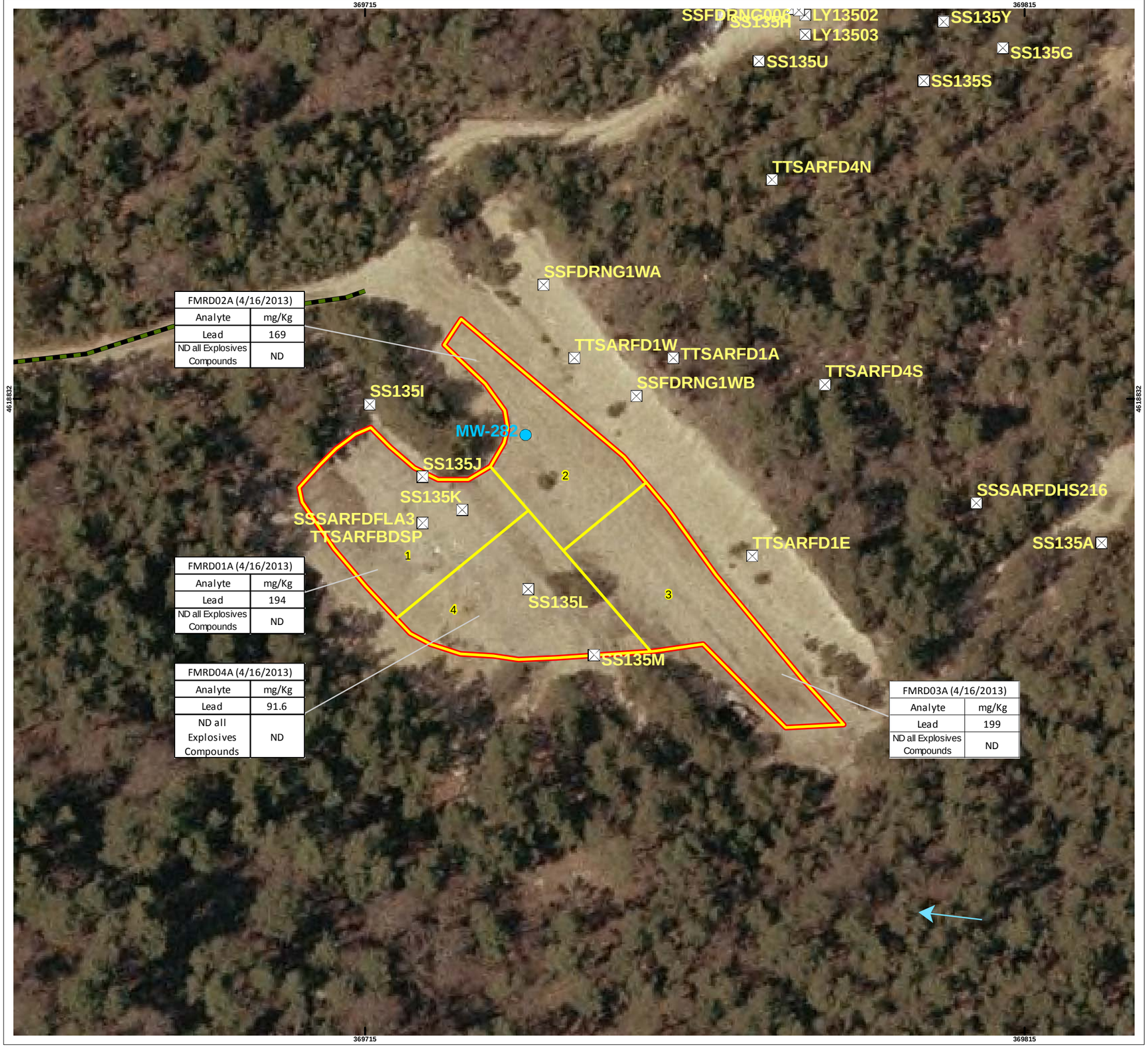
TITLE

Former D Range

N

FIGURE
5-9A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-9A_FormerDRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

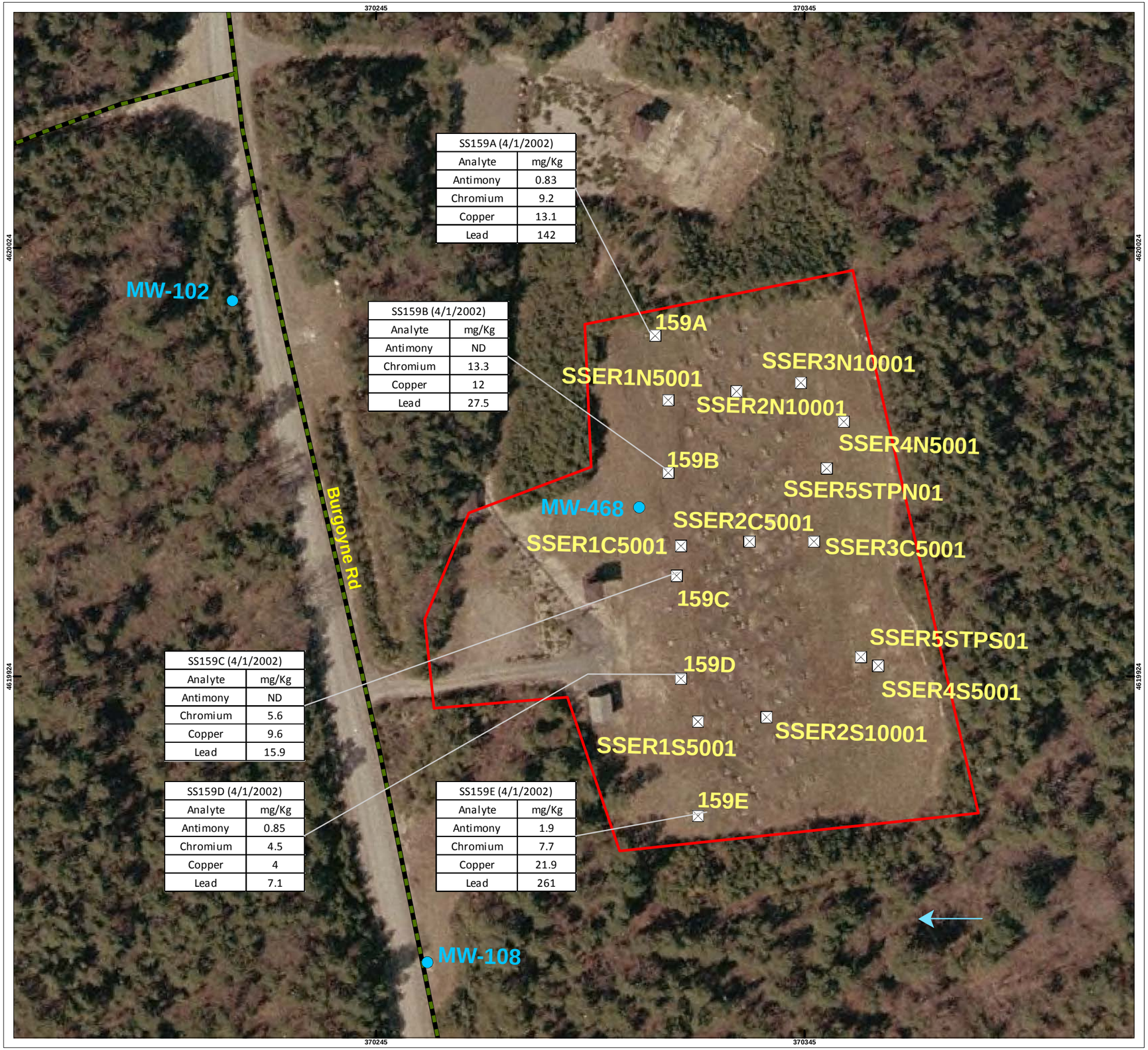
TITLE

Former D Range
2013 Sampling

N

FIGURE
5-9B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-9B_FormerDRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

E Range

N

FIGURE
5-10A

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-10A_ERange.mxd

370215

370315

4620032

4619932

Eastline Rd

Area 1 North

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	6/8/2006	µg/kg	2700		1.0168	34741		50000
1,3-DIETHYL-1,3-DIPHENYL UREA	6/8/2006	µg/kg	38 J					
N-NITROSODDIPHENYLAMINE	6/8/2006	µg/kg	81 J		7.7746	99261		100000
LEAD	6/8/2006	mg/kg	70.4	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	7.7	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.3	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	1.5					

Area 1 Center

ANALYTE	Date	Units	(0-3")	(0-3") Rep	(0-3")25pt	(0-3")25pt	(9-12")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	6/8/2006	µg/kg	9300	3700	5700	7500	ND		1.0168	34741		50000
1,3-DIETHYL-1,3-DIPHENYL UREA	6/8/2006	µg/kg	200 J	100 J	160 J	150 J	ND					
2-NITRODIPHENYLAMINE	6/8/2006	µg/kg	33 J	ND	ND	29 J	ND		7.7746			
N-NITROSODDIPHENYLAMINE	6/8/2006	µg/kg	200 J	90 J	170 J	160 J	ND		7.7746	99261		100000
DI-N-BUTYL PHTHALATE	6/8/2006	µg/kg	ND	ND	120 J	120 J	ND					50000
DIMETHYL PHTHALATE	6/8/2006	µg/kg	ND	ND	93 J	82 J	ND					
LEAD	6/8/2006	mg/kg	12.7	14.4	11.9	11.2	3.8	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	8.6	5.2	7	7	3.3	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	ND	ND	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.3	1.6	2.3	2.4	1.8	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	1.9	0.13	0.12	2	1.1					

Area 1 South

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	6/8/2006	µg/kg	ND		1.0168	34741		50000
LEAD	6/8/2006	mg/kg	17	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	6.5	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.5	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	1.1					

Area 2 North

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/8/2006	mg/kg	34	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	6.7	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.8	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	1.1					

Area 2 Center

ANALYTE	Date	Units	(0-3")	(0-3") Rep	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	6/8/2006	µg/kg	ND	ND	ND		1.0168	34741		50000
LEAD	6/8/2006	mg/kg	26.4	25.5	19.2	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	6.7	6.6	10.2	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.1	2.1	1.9	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	1.1	0.92	0.97					

Area 2 South

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/8/2006	mg/kg	23	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	5.8	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.2	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	0.89					

Area 3 North/South

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/8/2006	mg/kg	68.2	19	4.0526	40	300	300
COPPER	6/8/2006	mg/kg	23.9	11	45.727	313		1000
ANTIMONY	6/8/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	6/8/2006	mg/kg	2.6	5.5	0.009	2.16	20	20
TUNGSTEN	6/8/2006	mg/kg	0.96					

Area 3 Center

ANALYTE	Date	Units	(0-3")	(0-3") Rep	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/9/2006	mg/kg	90.8	108	94.5	19	4.0526	40	300	300
COPPER	6/9/2006	mg/kg	25.8	24.6	15.7	11	45.727	313		1000
ANTIMONY	6/9/2006	mg/kg	ND	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	6/9/2006	mg/kg	2.4	2.5	2	5.5	0.009	2.16	20	20
TUNGSTEN	6/9/2006	mg/kg	5.1	2	0.82					

Area 4 North

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/9/2006	mg/kg	264	19	4.0526	40	300	300
COPPER	6/9/2006	mg/kg	47.4	11	45.727	313		1000
ANTIMONY	6/9/2006	mg/kg	1.5 J	1.9	0.271	3.13	20	20
ARSENIC	6/9/2006	mg/kg	2.4	5.5	0.009	2.16	20	20
TUNGSTEN	6/9/2006	mg/kg	1.6					

Area 4 South

ANALYTE	Date	Units	(0-3")	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/9/2006	mg/kg	555	434	19	4.0526	40	300	300
COPPER	6/9/2006	mg/kg	41.7	43.4	11	45.727	313		1000
ANTIMONY	6/9/2006	mg/kg	3.8 J	3.1 J	1.9	0.271	3.13	20	20
ARSENIC	6/9/2006	mg/kg	2.6	2.5	5.5	0.009	2.16	20	20
TUNGSTEN	6/9/2006	mg/kg	1.2	1.4					

Area 5 North

ANALYTE	Date	Units	(24")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/9/2006	mg/kg	140	19	4.0526	40	300	300
COPPER	6/9/2006	mg/kg	18.6	11	45.727	313		1000
ANTIMONY	6/9/2006	mg/kg	0.86 J	1.9	0.271	3.13	20	20
ARSENIC	6/9/2006	mg/kg	2.3	5.5	0.009	2.16	20	20
TUNGSTEN	6/9/2006	mg/kg	1.8					

Area 5 South

ANALYTE	Date	Units	(24")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	6/9/2006	mg/kg	170	19	4.0526	40	300	300
COPPER	6/9/2006	mg/kg	27	11	45.727	313		1000
ANTIMONY	6/9/2006	mg/kg	0.75 J	1.9	0.271	3.13	20	20
ARSENIC	6/9/2006	mg/kg	2.6	5.5	0.009	2.16	20	20
TUNGSTEN	6/9/2006	mg/kg	1.5					

159A
159B
159C
159D
159E
MW-468

Area 1 North
Area 2 North
Area 3 North
Area 4 North
Area 5 Soil Pile 1
Area 1 Center
Area 2 Center
Area 3 Center
Area 5 Soil Pile 2
Area 4 South
Area 1 South
Area 2 South
Area 3 South

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

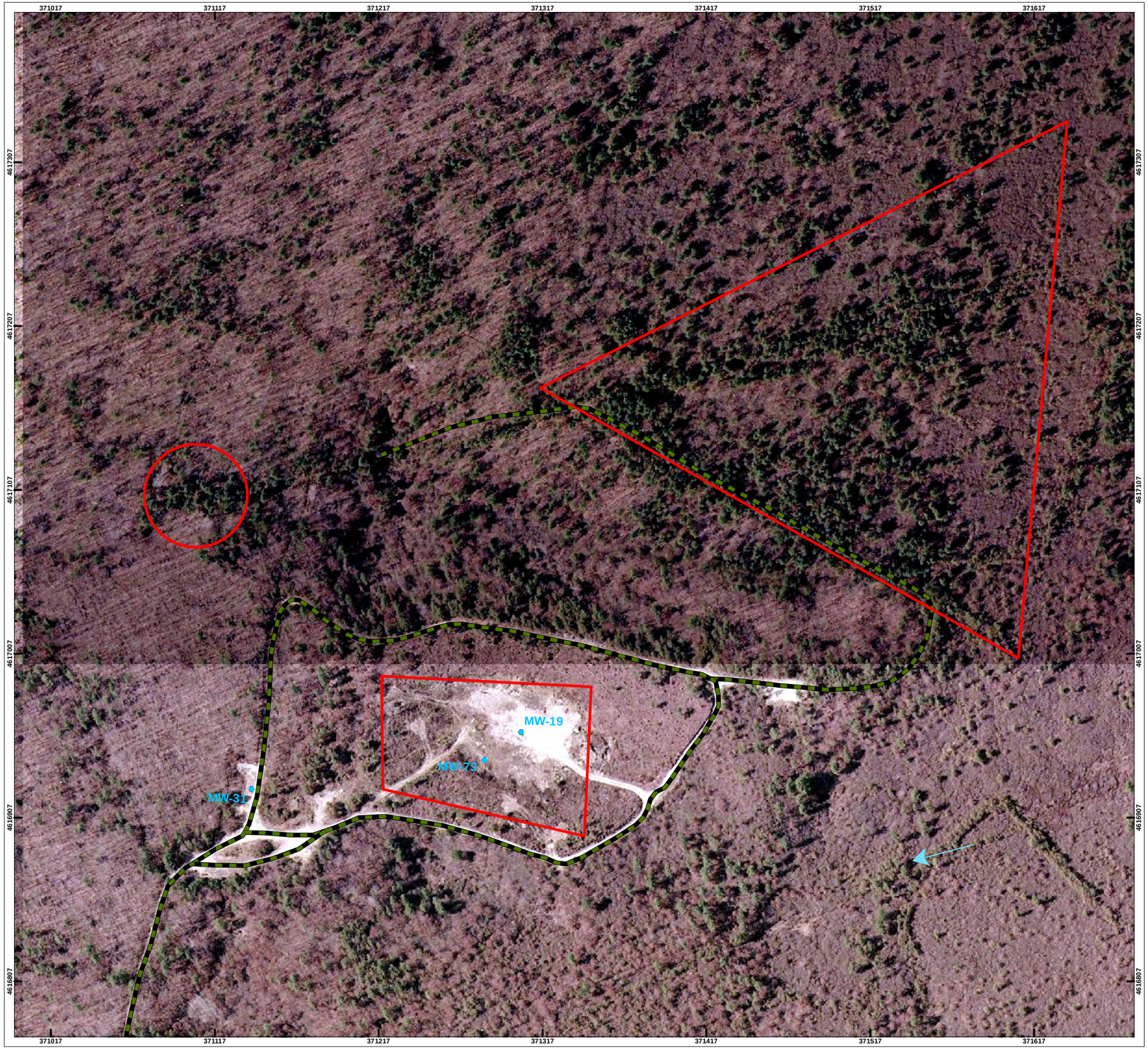
50 0 50 100 Feet

TITLE

E Range
2006 Sampling

N

FIGURE
5-10B



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

120 0 120 240 Feet

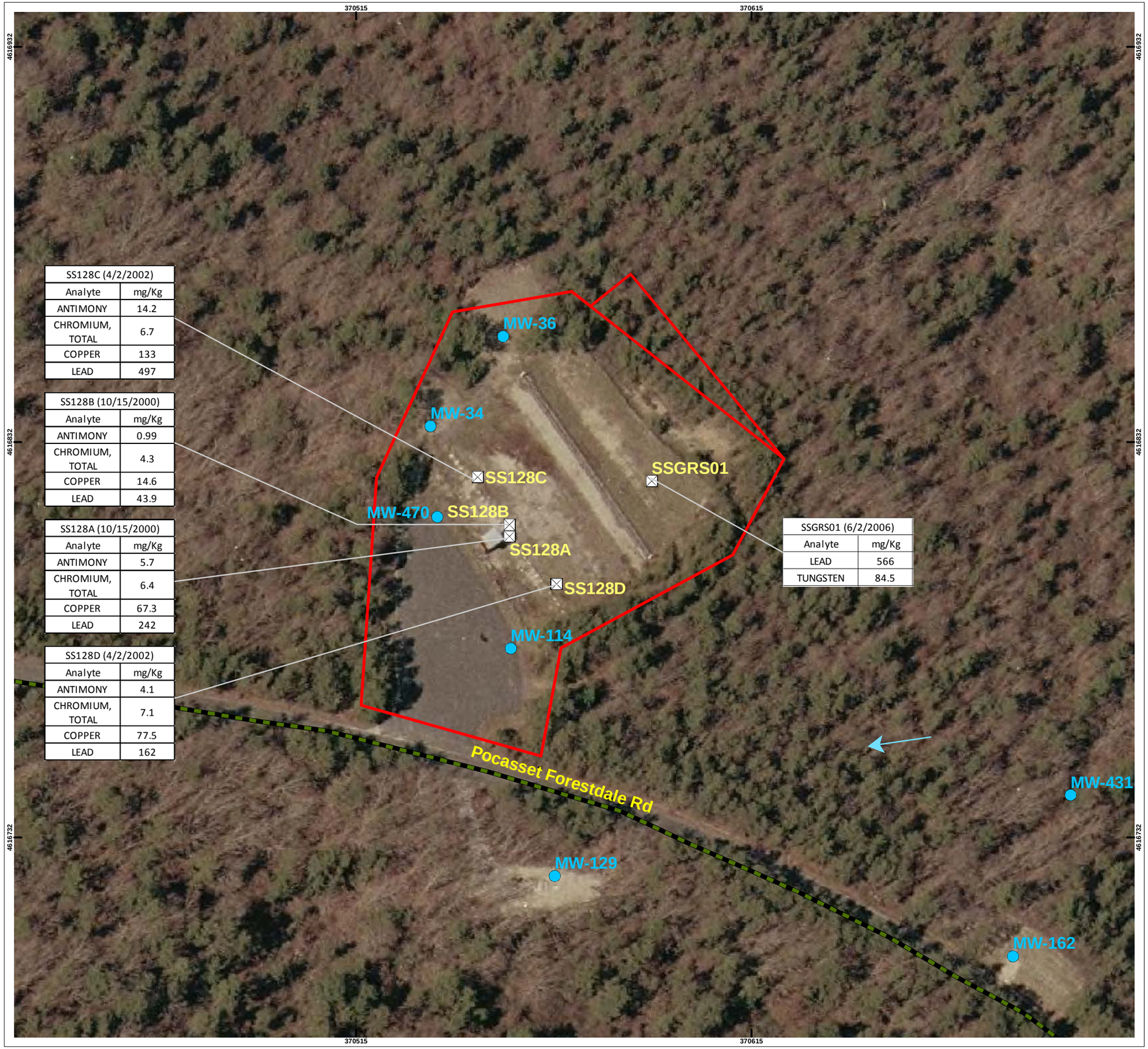
TITLE

E-1 & E-2 Ranges

N

FIGURE
5-11

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-11_E1_E2_Ranges.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

40 0 40 80 Feet

TITLE

G Range

N

FIGURE
5-12A

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-12A_GRange.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Lysimeter Location
- Sampling Area
- XRF Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

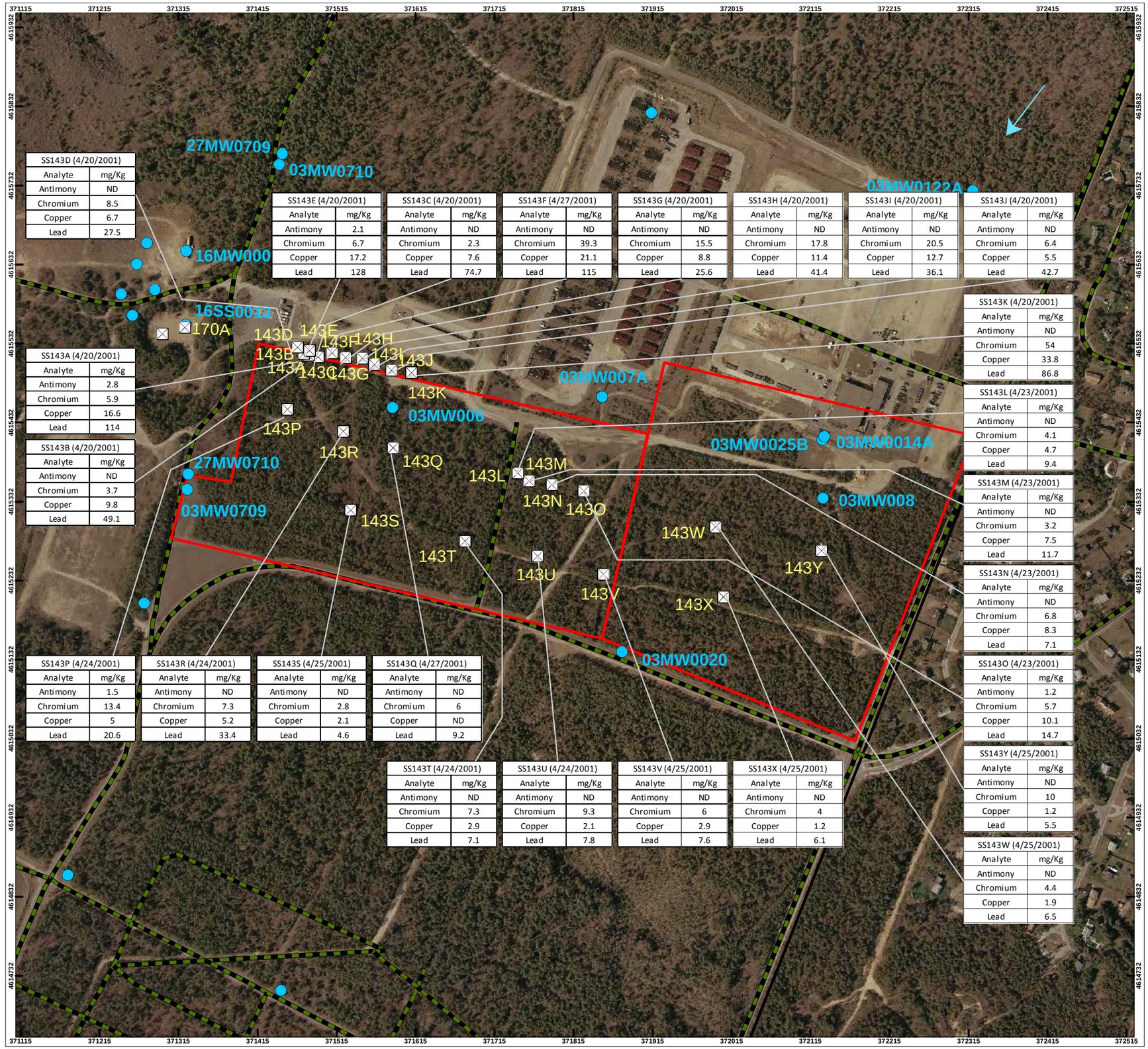
40 0 40 80 Feet

TITLE

G Range
2013 Sampling

N

FIGURE
5-12B



SS143D (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	8.5
Copper	6.7
Lead	27.5

SS143E (4/20/2001)	
Analyte	mg/Kg
Antimony	2.1
Chromium	6.7
Copper	17.2
Lead	128

SS143C (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	2.3
Copper	7.6
Lead	74.7

SS143F (4/27/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	39.3
Copper	21.1
Lead	115

SS143G (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	15.5
Copper	8.8
Lead	25.6

SS143H (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	17.8
Copper	11.4
Lead	41.4

SS143I (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	20.5
Copper	12.7
Lead	36.1

SS143J (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	6.4
Copper	5.5
Lead	42.7

SS143K (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	54
Copper	33.8
Lead	86.8

SS143A (4/20/2001)	
Analyte	mg/Kg
Antimony	2.8
Chromium	5.9
Copper	16.6
Lead	114

SS143B (4/20/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	3.7
Copper	9.8
Lead	49.1

SS143L (4/23/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.1
Copper	4.7
Lead	9.4

SS143M (4/23/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	3.2
Copper	7.5
Lead	11.7

SS143N (4/23/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	6.8
Copper	8.3
Lead	7.1

SS143O (4/23/2001)	
Analyte	mg/Kg
Antimony	1.2
Chromium	5.7
Copper	10.1
Lead	14.7

SS143P (4/24/2001)	
Analyte	mg/Kg
Antimony	1.5
Chromium	13.4
Copper	5
Lead	20.6

SS143R (4/24/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	7.3
Copper	5.2
Lead	33.4

SS143S (4/25/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	2.8
Copper	2.1
Lead	4.6

SS143Q (4/27/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	6
Copper	ND
Lead	9.2

SS143T (4/24/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	7.3
Copper	2.9
Lead	7.1

SS143U (4/24/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	9.3
Copper	2.1
Lead	7.8

SS143V (4/25/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	6
Copper	2.9
Lead	7.6

SS143X (4/25/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	4
Copper	1.2
Lead	6.1

SS143Y (4/25/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	10
Copper	1.2
Lead	5.5

SS143W (4/25/2001)	
Analyte	mg/Kg
Antimony	ND
Chromium	4.4
Copper	1.9
Lead	6.5

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

300 0 300 600 Feet

TITLE

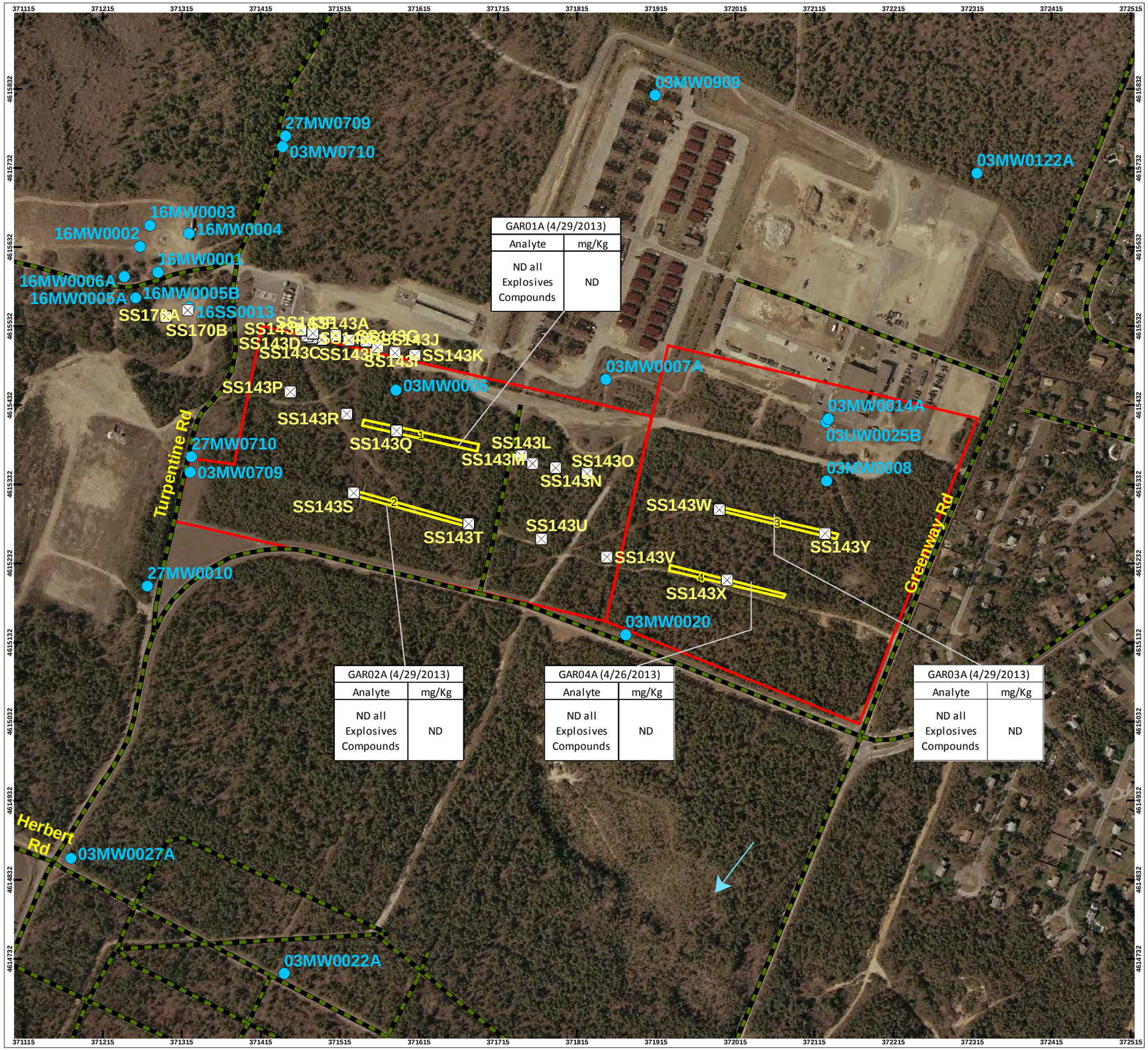
GA/GB Range

N

FIGURE
5-13A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-13A_GAGBRange.mxd

Impact Area Groundwater Study Program



LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

200 0 200 400 Feet

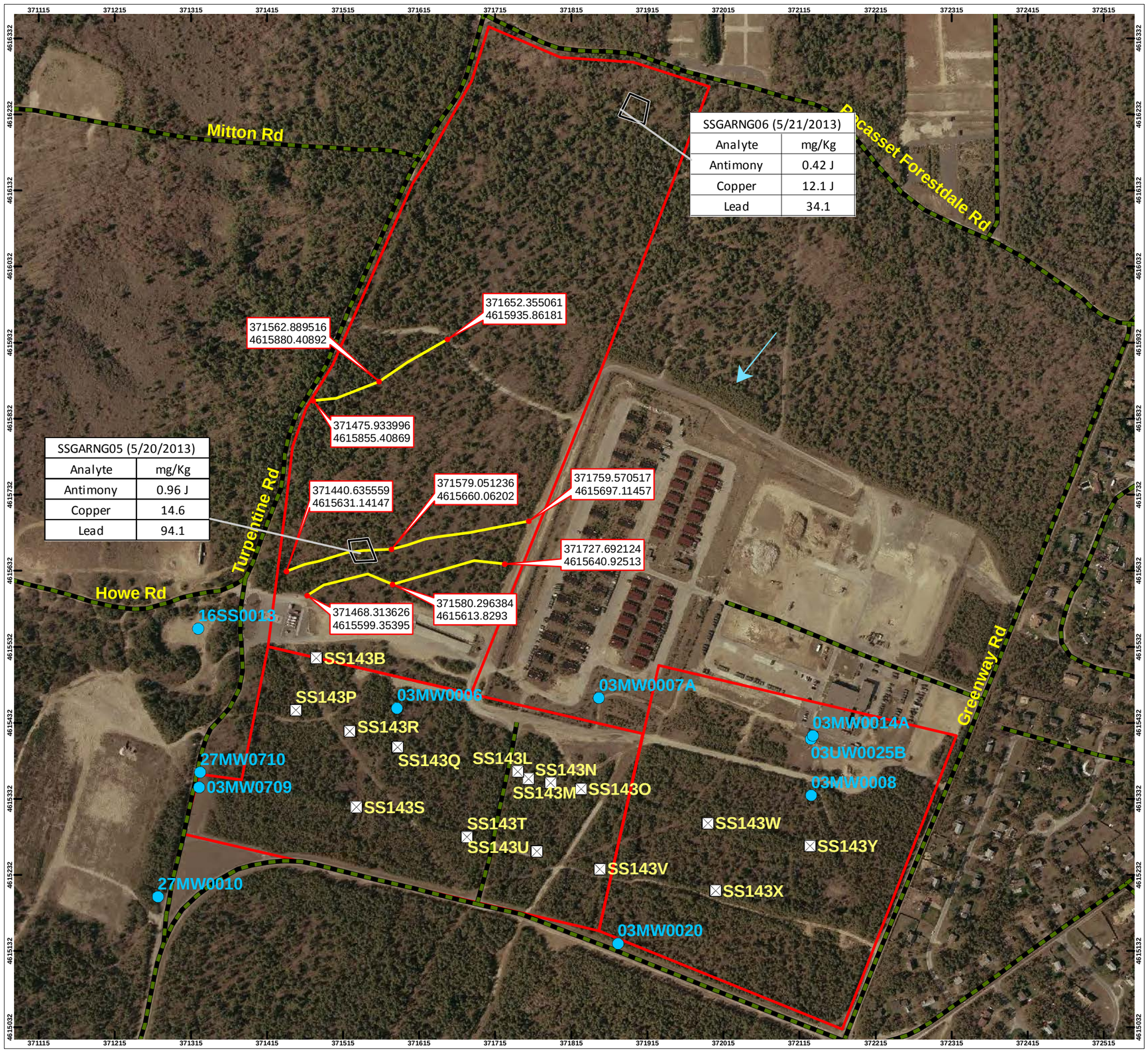
TITLE

GA/GB Range
2013 Sampling

N

FIGURE
5-13B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-13B_GAGBRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Sample Area MIS & XRF
- Soil Sample Location
- Sweep Line Point
- Sweep Line
- Existing Monitoring Well
- Road
- Area of Interest
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

250 0 250 500 Feet

TITLE

Down Range of
GA/GB
2013 Investigation

N

FIGURE
5-13C

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-13C_GAGB_DownRange_Investigation.mxd

SS160A (4/3/2002)	
Analyte	mg/Kg
Antimony	14
Chromium	8.2
Copper	109
Lead	1330

SS160B (4/3/2002)	
Analyte	mg/Kg
Antimony	21.6
Chromium	11.7
Copper	193
Lead	1740

SS160C (4/3/2002)	
Analyte	mg/Kg
Antimony	20.1
Chromium	10.5
Copper	241
Lead	1760

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

H Range

N

FIGURE
5-14A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-14A_HRange.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

TITLE

H Range
2013 Sampling

N

FIGURE
5-14B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-14B_HRangeSampling.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

90 0 90 180 Feet

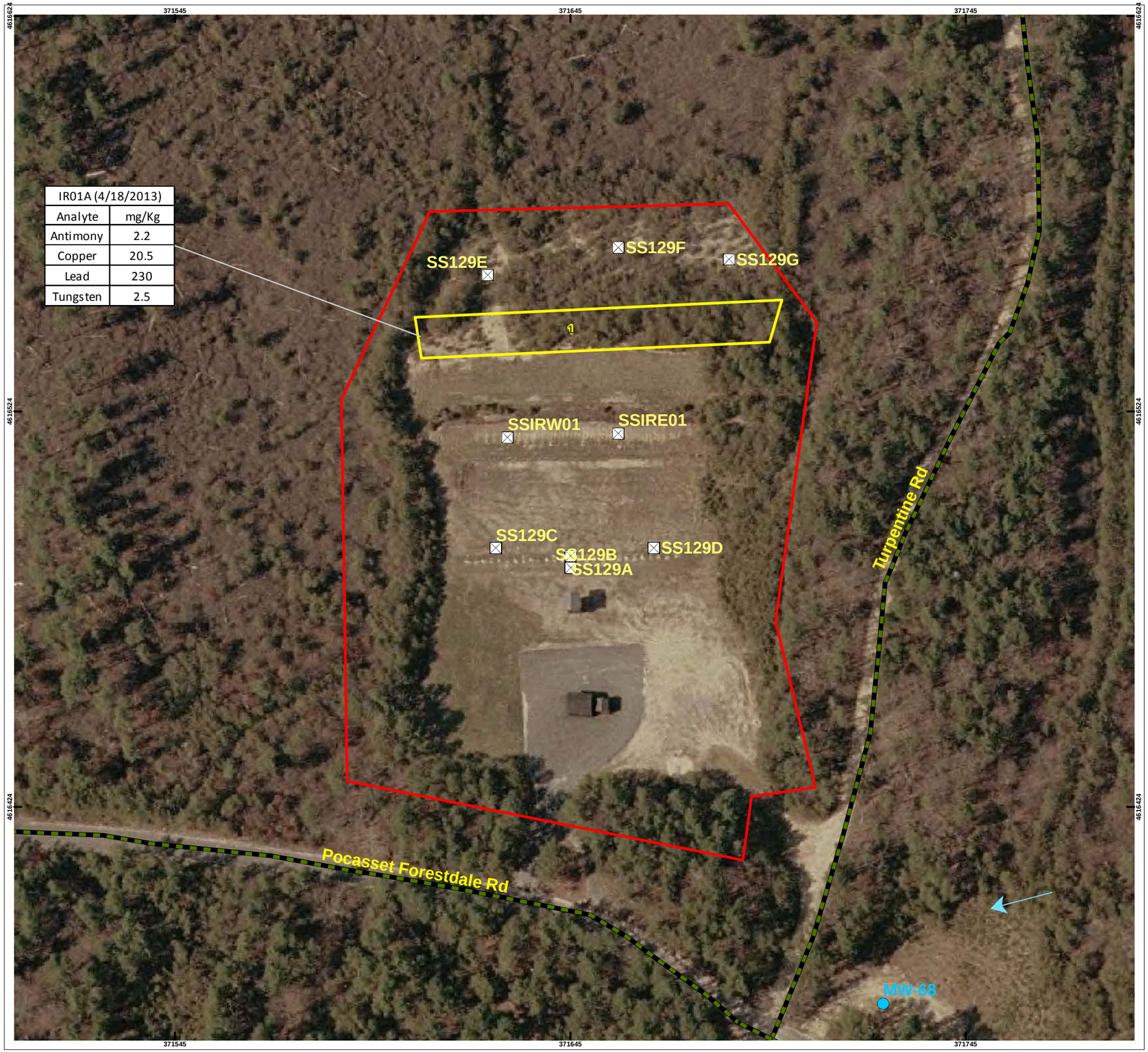
TITLE

I Range

N

FIGURE
5-15A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-15A_IRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

40 0 40 80 Feet

TITLE

I Range
2013 Sampling

N

FIGURE
5-15B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-15B_IRange_Sampling.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

25 0 25 50 Feet

TITLE

J Range

N

FIGURE
5-16A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-16A_JRange.mxd

Range Floor 4			
ug/Kg			
SSJRRF40003	C-04	C-05	C-06
Nitroglycerin	ND	ND	ND

Range Floor 3			
ug/Kg			
SSJRRF30003	C-02		
Nitroglycerin	13000J		

Range Floor 2			
ug/Kg			
SSJRRF20003	C-02		
Nitroglycerin	49000J		

Firing Line 2			
ug/Kg			
SSJRFL20003	C-04	C-05	C-06
Nitroglycerin	73000J	12000J	12000J

Firing Line 3			
ug/Kg			
SSJRFL30003	C-02		
Nitroglycerin	5100J		

Range Floor			
ug/Kg			
SSJRRF0003	C-04	C-05	C-06
Nitroglycerin	27000	29000	35000J
2,4-Dinitrotoluene	ND	ND	ND
n-Nitrosodiphenylamine	390	420	360
n,n'-Diethylcarbanilide	750	690	640

Range Floor 1			
ug/Kg			
SSJRRF10003	C-04	C-05	C-06
Nitroglycerin	27000	29000	35000J

Range Floor 1 (subsurface)			
6 in. to 9 in.	ug/Kg		
SSJRRF10609	C-02		
Explosives	ND		

Firing Line			
ug/Kg			
SSJRFL0003	C-01	C-02	C-03
Nitroglycerin	42000	31000	36000
2,4-Dinitrotoluene	190	150	180
n-Nitrosodiphenylamine	470	510	550
n,n'-Diethylcarbanilide	700	920	970

Firing Line (subsurface)			
9 in. to 12 in.	ug/Kg		
SSJRFL0912	C-02		
Explosives	ND		

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Pre-Excavation Soil Sample Location Not Evaluated
- 2007 Sample Area
- Surface Soil Area Excavated in September 2008
- September/December 2007 Data
- September 2007 Data
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

25 0 25 50 Feet

TITLE

J Range Explosives Data

N

FIGURE
5-16B

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-16B_JRange_Explosives.mxd

Range Floor 4

mg/Kg			
SSJRRF40003	C-01	C-02	C-03
Antimony	0.93J	0.49J	0.56J
Arsenic	2.7	2.9	2.9
Chromium	6.7	6.3	7.5
Copper	34	50.9	38.6
Lead	168J	133J	150J

Range Floor 3

mg/Kg			
SSJRRF30003	C-01		
Antimony	1.1J		
Arsenic	3.4		
Chromium	9.2		
Copper	19.8		
Lead	254J		

Range Floor

mg/Kg			
SSJRRF0003	C-01	C-02	C-03
Antimony	4.9 J	3.2 J	2.1 J
Arsenic	3.8 J	4.0 J	4.2 J
Chromium	12.2	11.2	12.6
Copper	636 J	39.7 J	130 J
Lead	3340 J	592 J	443 J
Tungsten	9.5 J	5.0 J	2.7 J

Firing Line 1

mg/Kg			
SSJRFL0003	C-04	C-05	C-06
Antimony	1.5 J	1.6 J	79.5 J
Arsenic	3.0 J	2.9 J	14.7 J
Chromium	9.2	8.7	8.1
Copper	36.3 J	35.4 J	38.0 J
Lead	168 J	201 J	9010 J
Tungsten	0.52 J	0.45 J	0.36 J

Firing Line 2

mg/Kg			
SSJRFL20003	C-01	C-02	C-03
Antimony	0.43J	0.20UJ	0.42J
Arsenic	2.7	2.2	2.2
Chromium	9.2	8.8	7.2
Copper	12.9	10.4	10.8
Lead	50.7J	38.8J	50.7J

Firing Line 3

mg/Kg			
SSJRFL30003	C-01		
Antimony	0.43J		
Arsenic	2.4		
Chromium	10.8		
Copper	18.7		
Lead	51.1J		

Behind Berm

mg/Kg			
SSJRBB0003	C-01	C-02	C-03
Antimony	3.1 UJ	7.1 J	6.8 J
Arsenic	2.7 J	3.5 J	3.2 J
Chromium	6.3	6.1	5.6
Copper	35.9 J	38.9 J	49.4 J
Lead	515 J	847 J	637 J
Tungsten	13.1 J	15.9 J	20.0 J

Berm Face

mg/Kg			
SSJRBF0003	C-01	C-02	C-03
Antimony	0.77 J	0.44 J	0.43 J
Arsenic	3.0 J	2.9 J	2.2 J
Chromium	6.0	6.3	5.7
Copper	22.6 J	28.7 J	22.4 J
Lead	70.2 J	88.3 J	89.5 J
Tungsten	32.3 J	34.0 J	28.2 J

Range Floor 2

mg/Kg			
SSJRRF20003	C-01		
Antimony	35.2J		
Arsenic	18		
Chromium	9.6		
Copper	30.2		
Lead	2100J		

Range Floor 1

mg/Kg			
SSJRRF10003	C-01	C-02	C-03
Antimony	1.5J	1.5J	1.5J
Arsenic	3.4	3.6	3.7
Chromium	13.4	12.7	14.6
Copper	20.6	23.8	37.5
Lead	183J	189J	186J

Range Floor 1 (subsurface)

6 in. to 9 in.	mg/Kg		
SSJRRF10609	C-01		
Antimony	0.19UJ		
Arsenic	5.0		
Chromium	16.7		
Copper	6.7		
Lead	19.8J		

Firing Line 1 (subsurface)

9 in. to 12 in.	mg/Kg		
SSJRFL0912	C-01		
Antimony	0.14 J		
Arsenic	3.1 J		
Chromium	9.5		
Copper	5.6 J		
Lead	14.4 J		
Tungsten	0.31 J		

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Pre-Excavation Soil Sample Location Not Evaluated
- 2007 Sample Area
- Surface Soil Area Excavated in September 2008
- September/December 2007 Data
- September 2007 Data
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

25 0 25 50 Feet

TITLE

J Range Metals Data

N

FIGURE
5-16C

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-16C_JRange_Metals.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

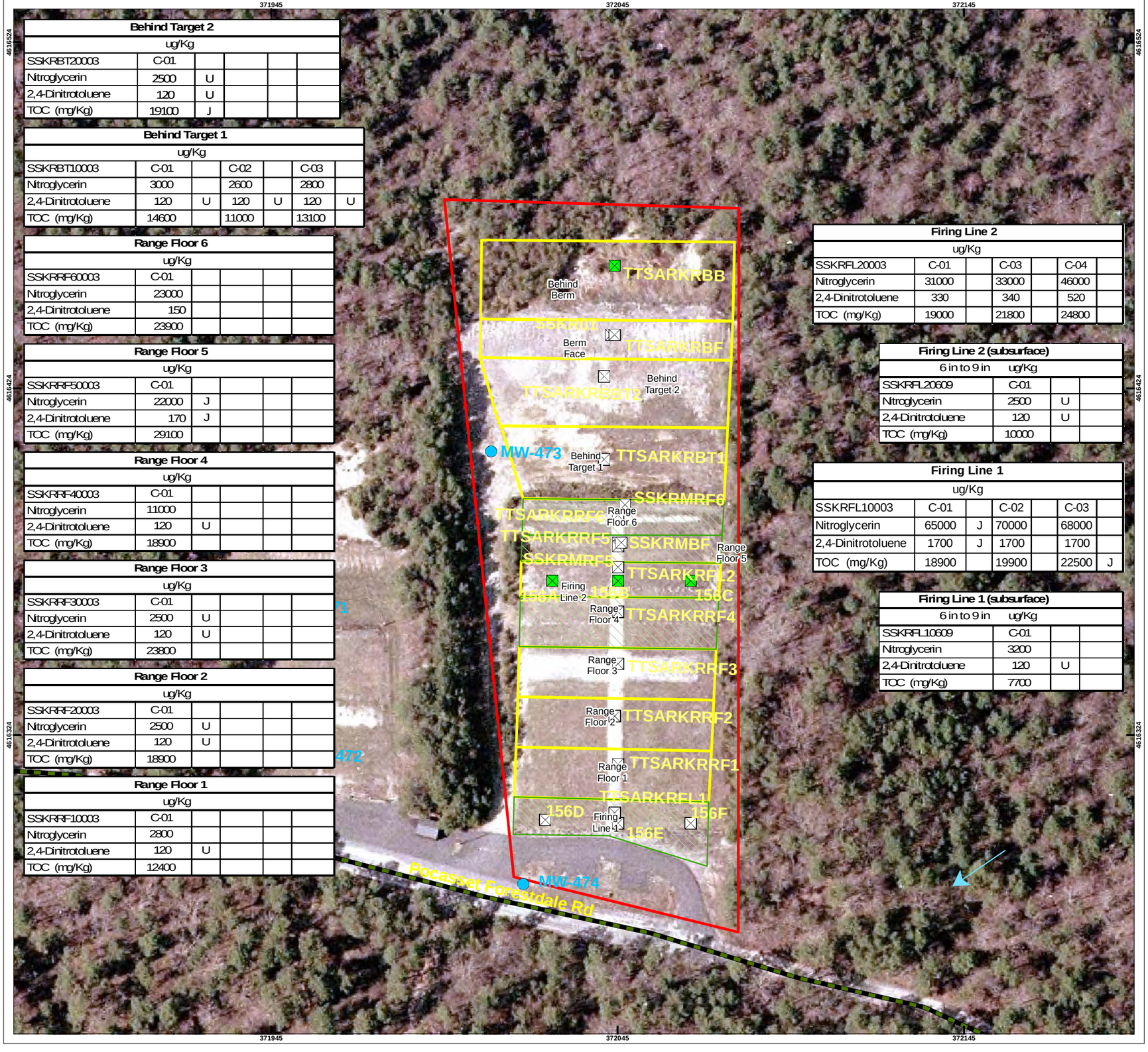
40 0 40 80 Feet

TITLE

K Range

N

FIGURE
5-17A



Behind Target 2					
ug/Kg					
SSKRBT20003	C-01				
Nitroglycerin	2500	U			
2,4-Dinitrotoluene	120	U			
TOC (mg/Kg)	19100	J			

Behind Target 1						
ug/Kg						
SSKRBT10003	C-01		C-02		C-03	
Nitroglycerin	3000		2600		2800	
2,4-Dinitrotoluene	120	U	120	U	120	U
TOC (mg/Kg)	14600		11000		13100	

Range Floor 6					
ug/Kg					
SSKRRF60003	C-01				
Nitroglycerin	23000				
2,4-Dinitrotoluene	150				
TOC (mg/Kg)	23900				

Range Floor 5					
ug/Kg					
SSKRRF50003	C-01				
Nitroglycerin	22000	J			
2,4-Dinitrotoluene	170	J			
TOC (mg/Kg)	29100				

Range Floor 4					
ug/Kg					
SSKRRF40003	C-01				
Nitroglycerin	11000				
2,4-Dinitrotoluene	120	U			
TOC (mg/Kg)	18900				

Range Floor 3					
ug/Kg					
SSKRRF30003	C-01				
Nitroglycerin	2500	U			
2,4-Dinitrotoluene	120	U			
TOC (mg/Kg)	23800				

Range Floor 2					
ug/Kg					
SSKRRF20003	C-01				
Nitroglycerin	2500	U			
2,4-Dinitrotoluene	120	U			
TOC (mg/Kg)	18900				

Range Floor 1					
ug/Kg					
SSKRRF10003	C-01				
Nitroglycerin	2800				
2,4-Dinitrotoluene	120	U			
TOC (mg/Kg)	12400				

Firing Line 2						
ug/Kg						
SSKRFL20003	C-01		C-03		C-04	
Nitroglycerin	31000		33000		46000	
2,4-Dinitrotoluene	330		340		520	
TOC (mg/Kg)	19000		21800		24800	

Firing Line 2 (subsurface)			
6 in to 9 in ug/Kg			
SSKRFL20609	C-01		
Nitroglycerin	2500	U	
2,4-Dinitrotoluene	120	U	
TOC (mg/Kg)	10000		

Firing Line 1						
ug/Kg						
SSKRFL10003	C-01		C-02		C-03	
Nitroglycerin	65000	J	70000		68000	
2,4-Dinitrotoluene	1700	J	1700		1700	
TOC (mg/Kg)	18900		19900		22500	J

Firing Line 1 (subsurface)			
6 in to 9 in ug/Kg			
SSKRFL10609	C-01		
Nitroglycerin	3200		
2,4-Dinitrotoluene	120	U	
TOC (mg/Kg)	7700		

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- January 2008 Sample Area
- Surface Soil Area Excavated in September 2008
- January 2008 Sample Data
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

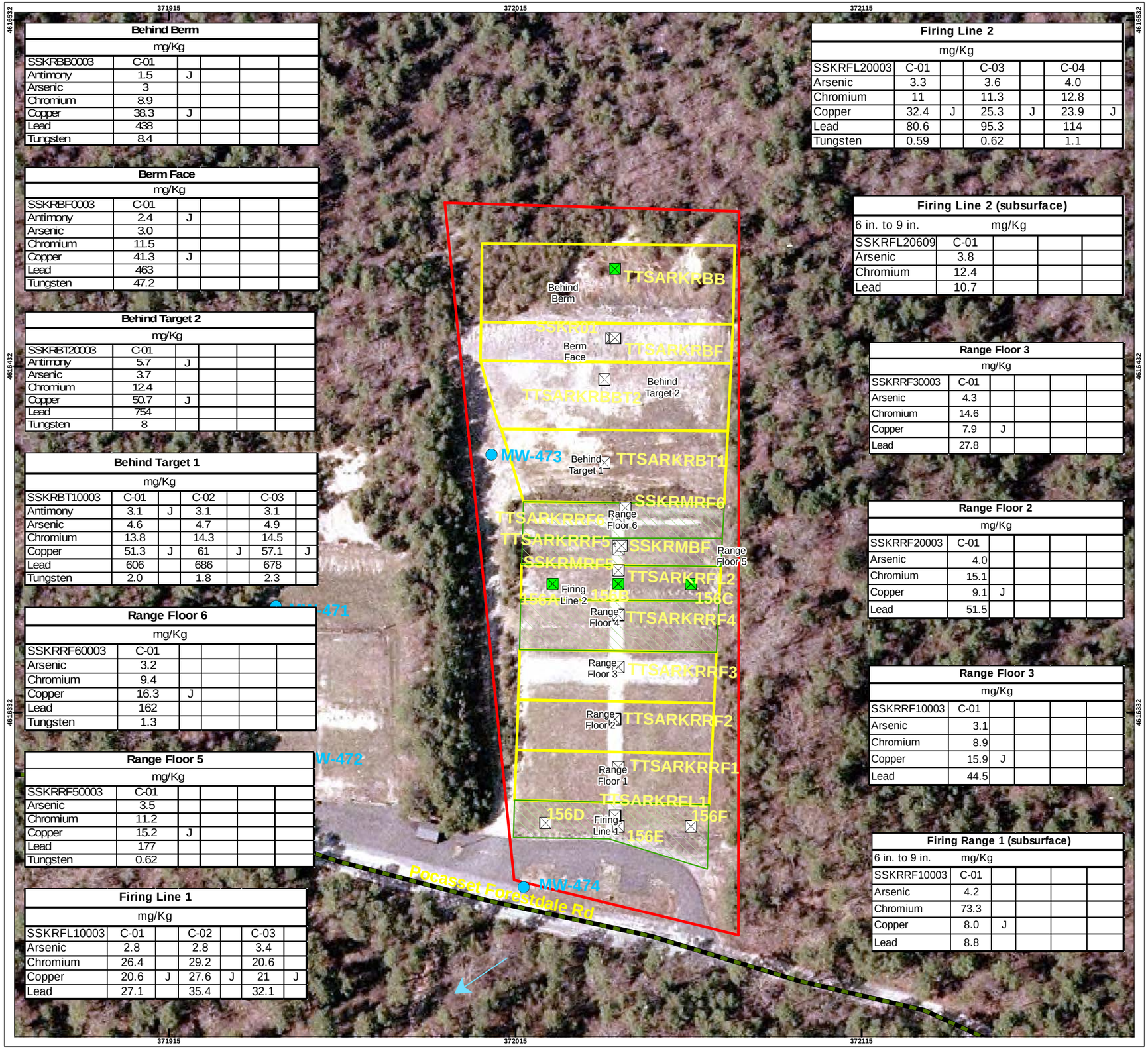
60 0 60 120 Feet

TITLE

K Range Explosives Data

N

FIGURE
5-17B



Behind Berm

mg/Kg						
SSKRBB0003	C-01					
Antimony	1.5	J				
Arsenic	3					
Chromium	8.9					
Copper	38.3	J				
Lead	438					
Tungsten	8.4					

Berm Face

mg/Kg						
SSKRBF0003	C-01					
Antimony	2.4	J				
Arsenic	3.0					
Chromium	11.5					
Copper	41.3	J				
Lead	463					
Tungsten	47.2					

Behind Target 2

mg/Kg						
SSKRBT20003	C-01					
Antimony	5.7	J				
Arsenic	3.7					
Chromium	12.4					
Copper	50.7	J				
Lead	754					
Tungsten	8					

Behind Target 1

mg/Kg						
SSKRBT10003	C-01		C-02		C-03	
Antimony	3.1	J	3.1		3.1	
Arsenic	4.6		4.7		4.9	
Chromium	13.8		14.3		14.5	
Copper	51.3	J	61	J	57.1	J
Lead	606		686		678	
Tungsten	2.0		1.8		2.3	

Range Floor 6

mg/Kg						
SSKRRF60003	C-01					
Arsenic	3.2					
Chromium	9.4					
Copper	16.3	J				
Lead	162					
Tungsten	1.3					

Range Floor 5

mg/Kg						
SSKRRF50003	C-01					
Arsenic	3.5					
Chromium	11.2					
Copper	15.2	J				
Lead	177					
Tungsten	0.62					

Firing Line 1

mg/Kg						
SSKRFL10003	C-01		C-02		C-03	
Arsenic	2.8		2.8		3.4	
Chromium	26.4		29.2		20.6	
Copper	20.6	J	27.6	J	21	J
Lead	27.1		35.4		32.1	

Firing Line 2

mg/Kg						
SSKRFL20003	C-01		C-03		C-04	
Arsenic	3.3		3.6		4.0	
Chromium	11		11.3		12.8	
Copper	32.4	J	25.3	J	23.9	J
Lead	80.6		95.3		114	
Tungsten	0.59		0.62		1.1	

Firing Line 2 (subsurface)

6 in. to 9 in.	mg/Kg				
SSKRFL20609	C-01				
Arsenic	3.8				
Chromium	12.4				
Lead	10.7				

Range Floor 3

mg/Kg						
SSKRRF30003	C-01					
Arsenic	4.3					
Chromium	14.6					
Copper	7.9	J				
Lead	27.8					

Range Floor 2

mg/Kg						
SSKRRF20003	C-01					
Arsenic	4.0					
Chromium	15.1					
Copper	9.1	J				
Lead	51.5					

Range Floor 3

mg/Kg						
SSKRRF10003	C-01					
Arsenic	3.1					
Chromium	8.9					
Copper	15.9	J				
Lead	44.5					

Firing Range 1 (subsurface)

6 in. to 9 in.	mg/Kg				
SSKRRF10003	C-01				
Arsenic	4.2				
Chromium	73.3				
Copper	8.0	J			
Lead	8.8				

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- January 2008 Sample Area
- Surface Soil Area Excavated in September 2008
- January 2008 Sample Data
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

60 0 60 120 Feet

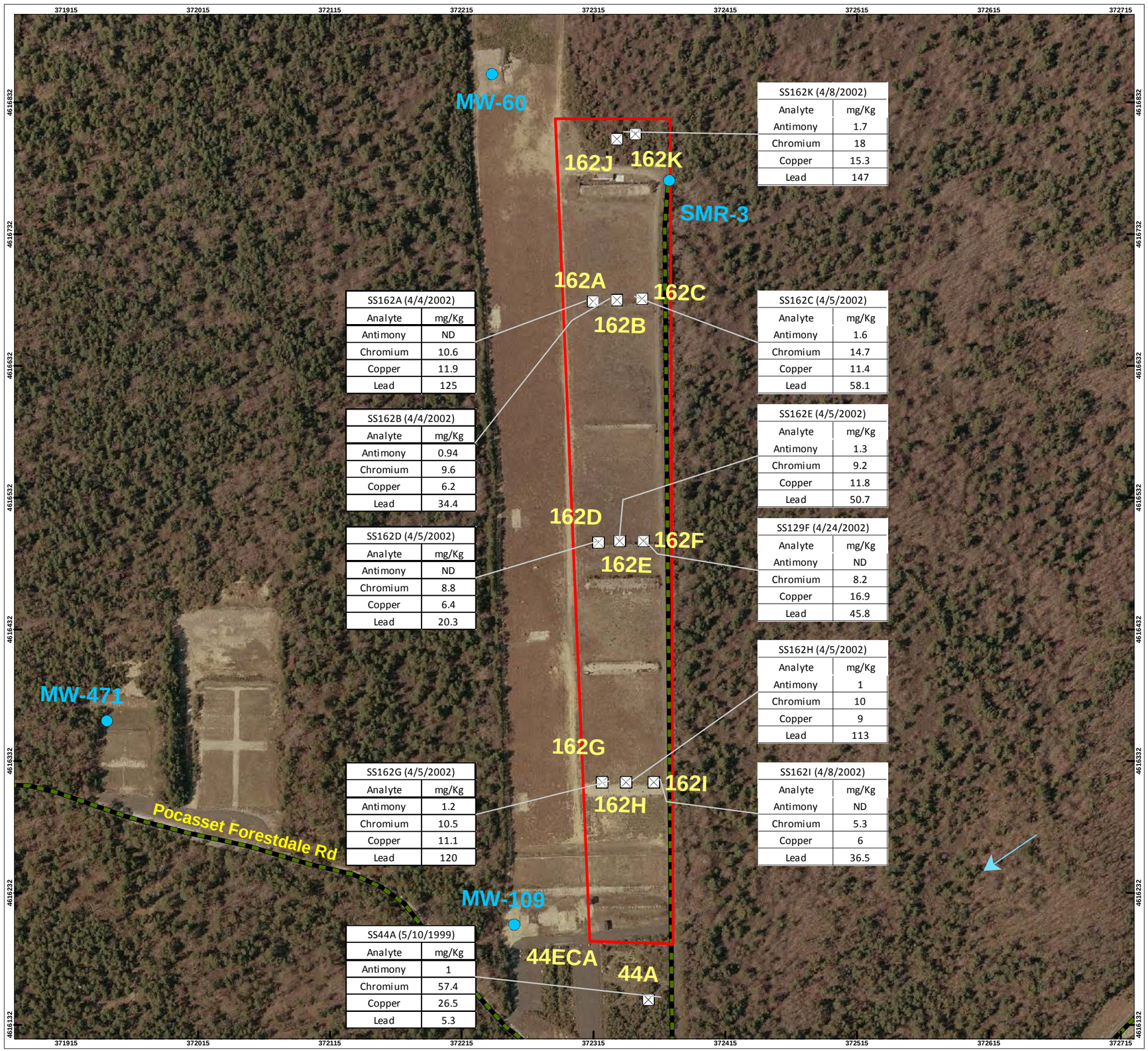
TITLE

K Range
Metals Data

N

FIGURE
5-17C

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-17C_KRange_Metals.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

175 0 175 350 Feet

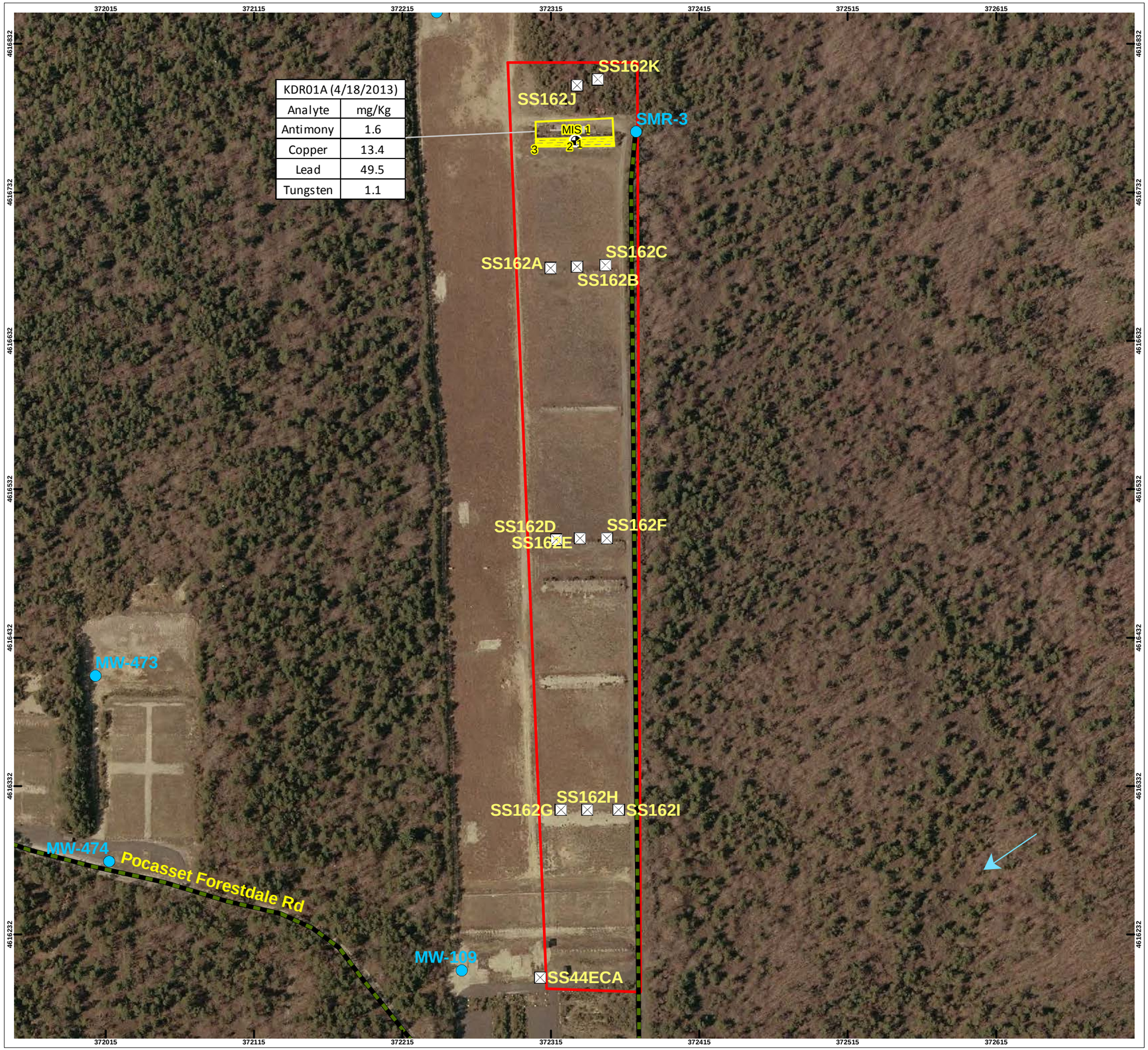
TITLE

KD East Range

N

FIGURE
5-18A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-18A_KD_EastRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Lysimeter Location
- Sampling Area
- XRF Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

100 0 100 200 Feet

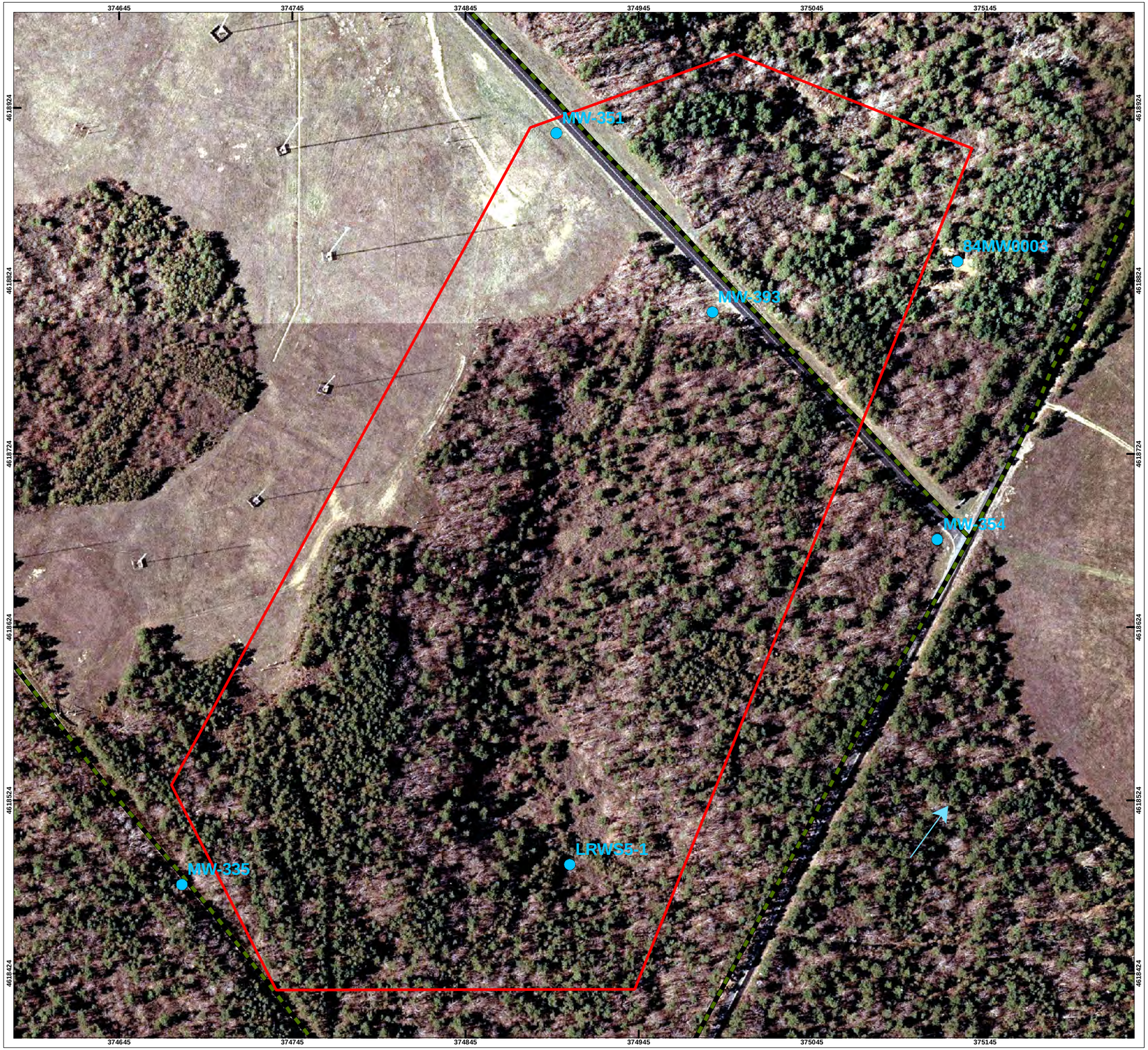
TITLE

KD East Range
2013 Sampling

N

FIGURE
5-18B

P:\GIS\IMMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-18B_KD_EastRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

130 0 130 260 Feet

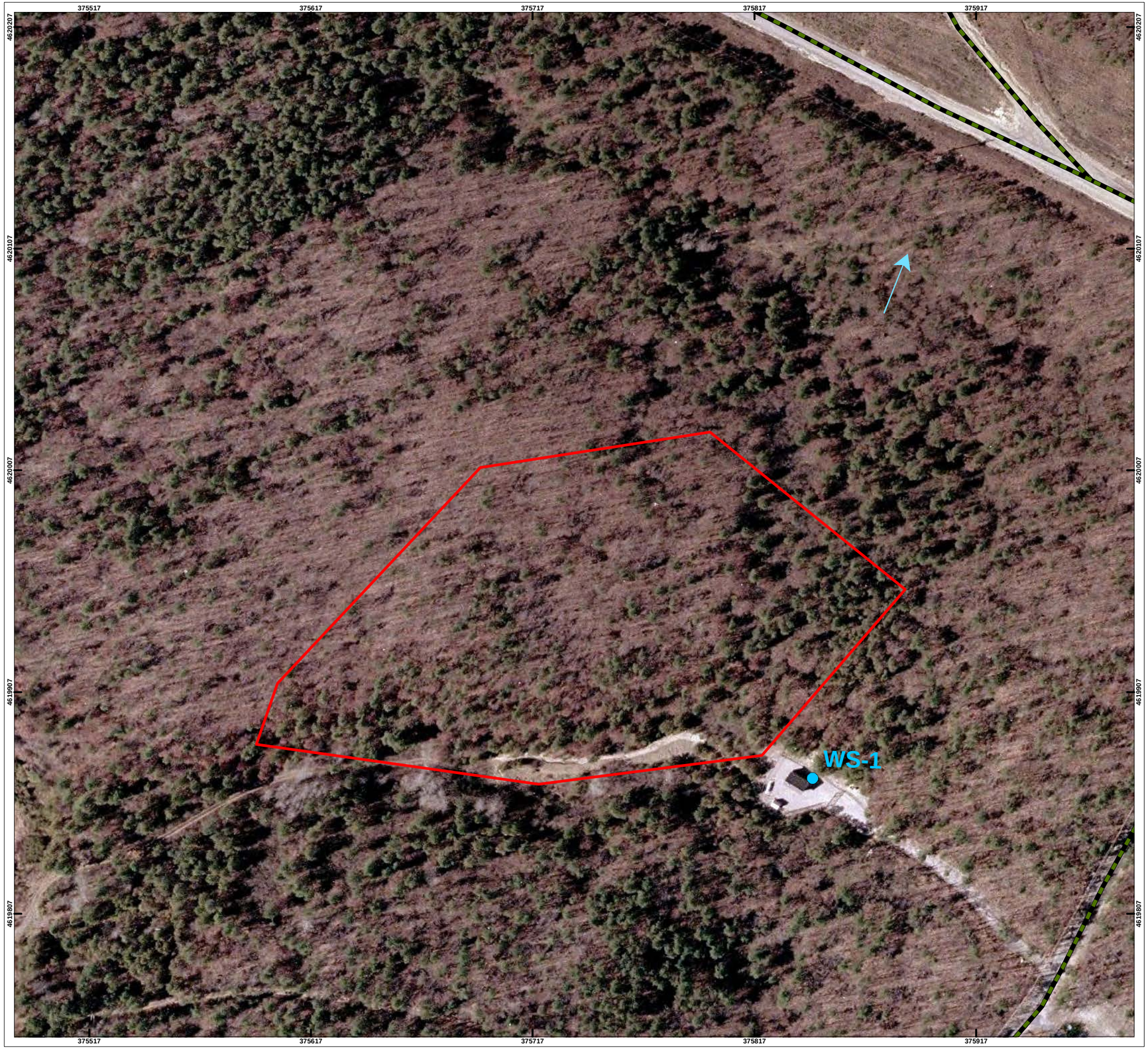
TITLE

Former K Range
(1940s - 1950s)

N

FIGURE
5-19

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-19_FormerKRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

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NOTES & SOURCES

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UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

100 0 100 200 Feet

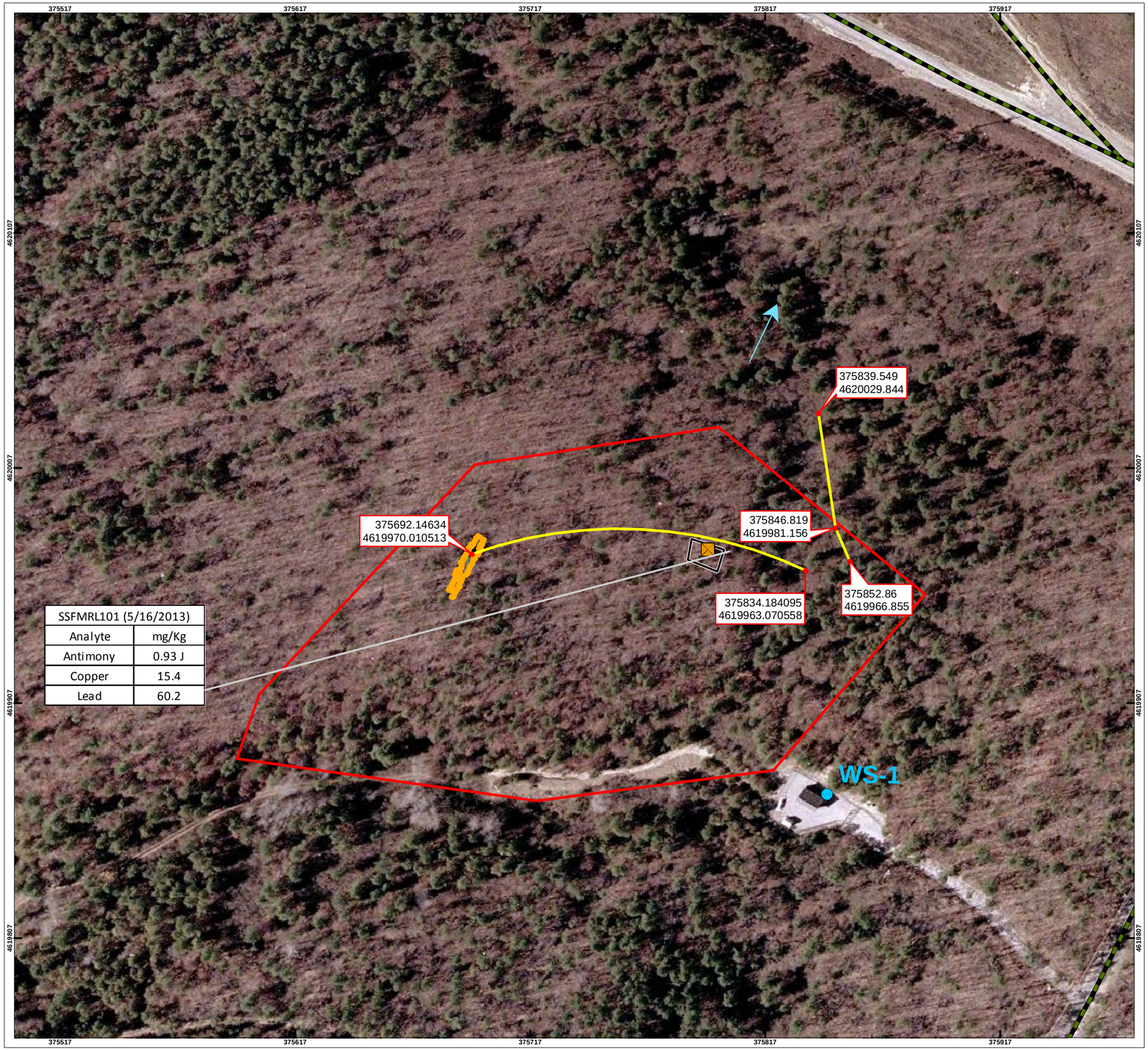
TITLE

L Range (1941 - 1950s)/
L-1 Range

N

FIGURE
5-20A

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-20A_L1Range.mxd



Impact Area Groundwater Study Program

LEGEND

- Trench
- Wooden Reinforced Pit
- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Sample Area MIS & XRF
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

80 0 80 160 Feet

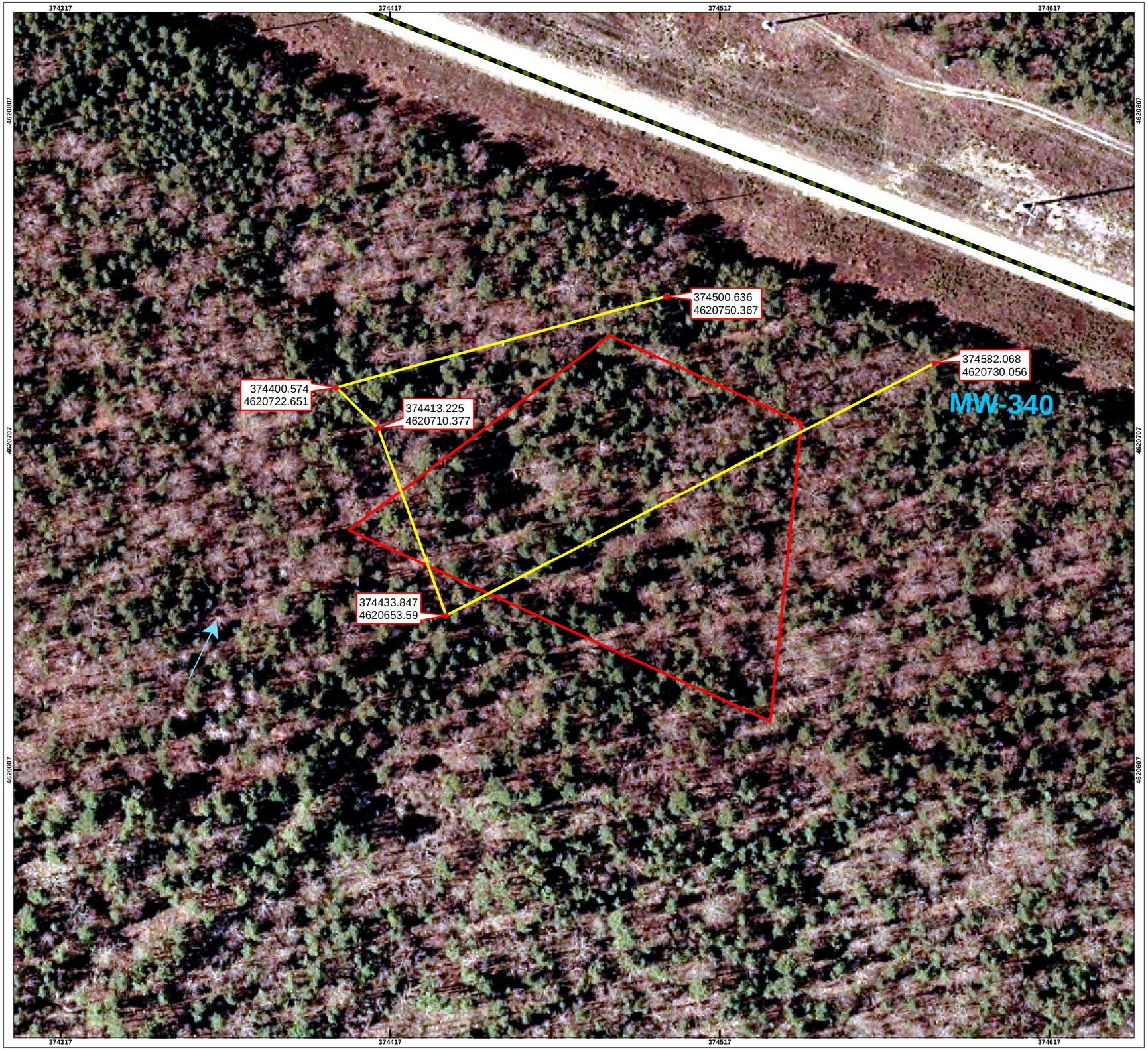
TITLE

L Range (1941 - 1950s)/
L-1 Range
2013 Investigation

N

FIGURE
5-20B

P:\GIS\MMRS\multiArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-20B_L1Range_Investigation.mxd



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

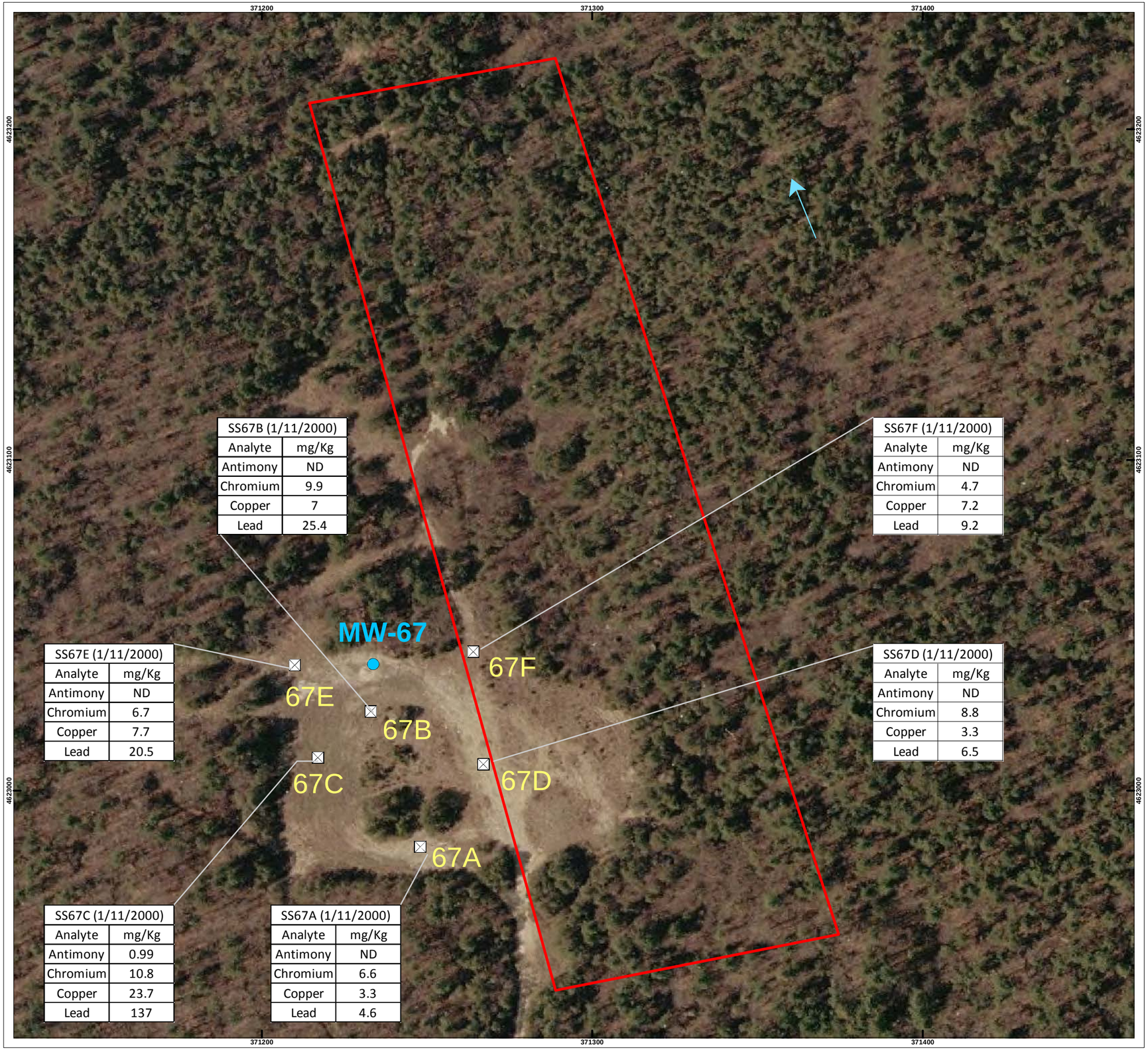
TITLE

L Range (1950s - 1980s)
2013 Investigation

N

FIGURE
5-20C

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-20C_LRange_50s80s_Investigation.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

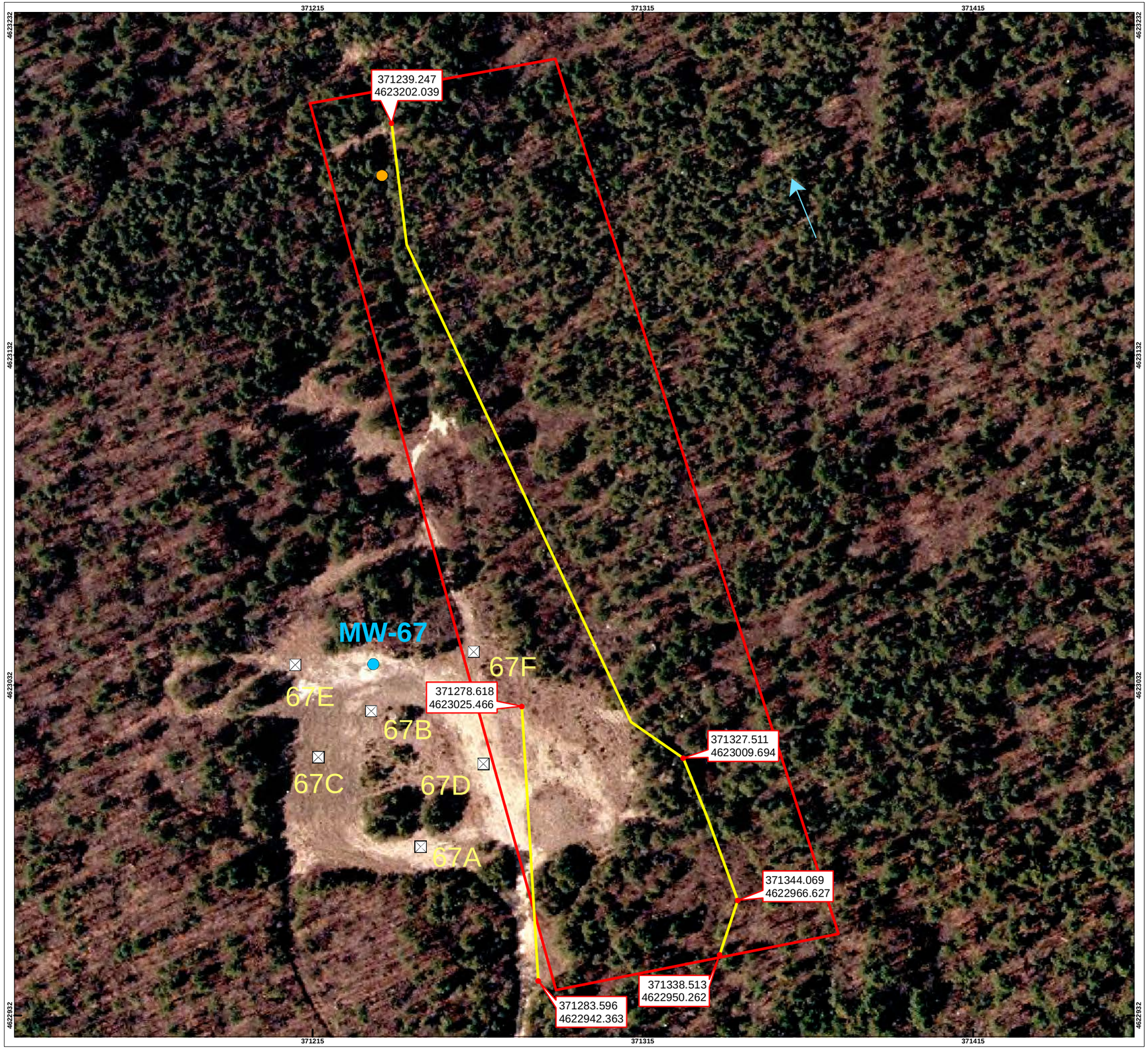
TITLE

L-2 Range

N

FIGURE
5-21A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-21A_L2Range.mxd



Impact Area Groundwater Study Program

LEGEND

- 50 cal Brass Casing
- Soil Sample Location
- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

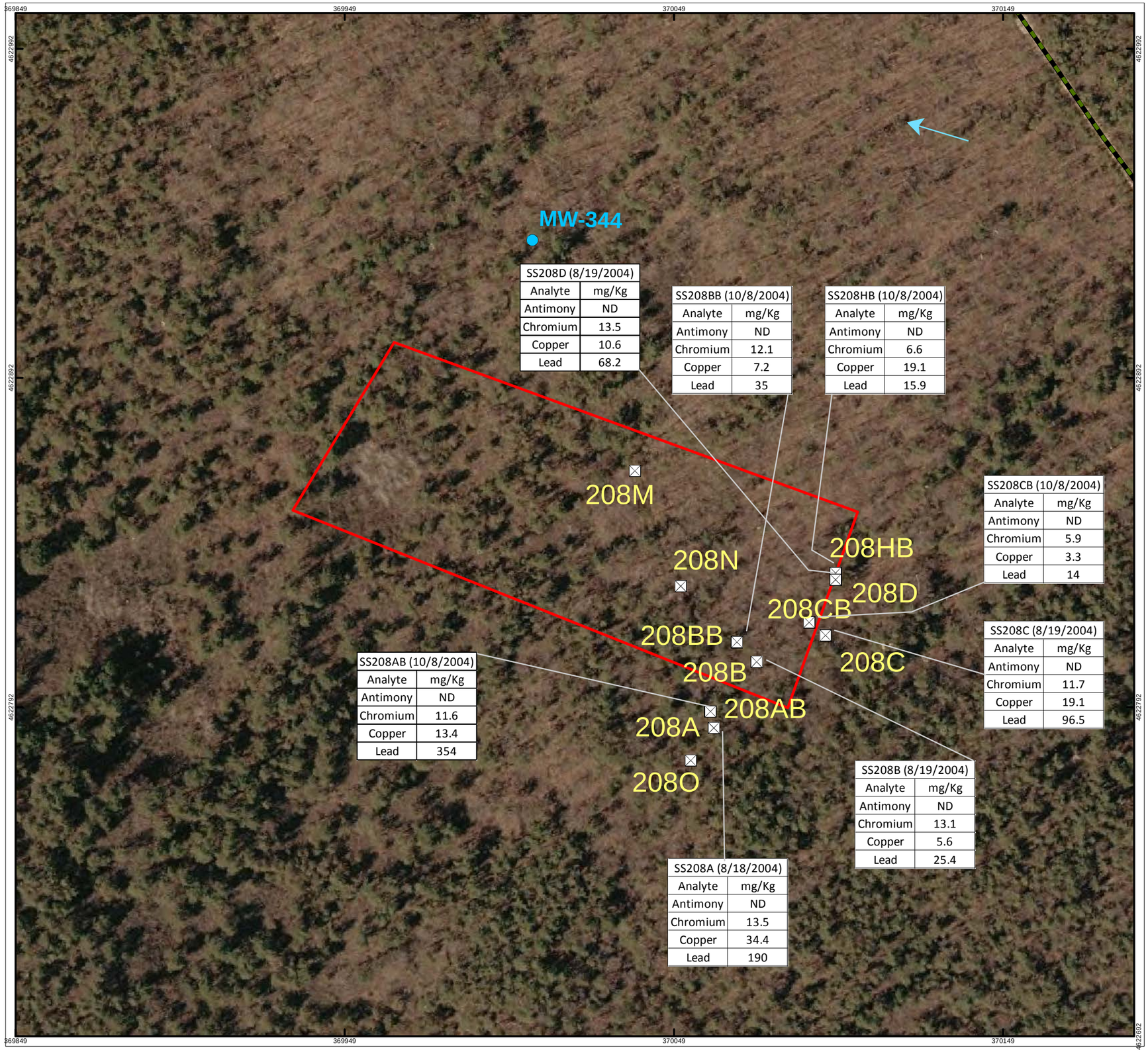
TITLE

L-2 Range
2013 Investigation

N

FIGURE
5-21B

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-21B_L2Range_Investigation.mxd



SS208D (8/19/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	13.5
Copper	10.6
Lead	68.2

SS208BB (10/8/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	12.1
Copper	7.2
Lead	35

SS208HB (10/8/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	6.6
Copper	19.1
Lead	15.9

SS208CB (10/8/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	5.9
Copper	3.3
Lead	14

SS208C (8/19/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	11.7
Copper	19.1
Lead	96.5

SS208AB (10/8/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	11.6
Copper	13.4
Lead	354

SS208B (8/19/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	13.1
Copper	5.6
Lead	25.4

SS208A (8/18/2004)	
Analyte	mg/Kg
Antimony	ND
Chromium	13.5
Copper	34.4
Lead	190

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

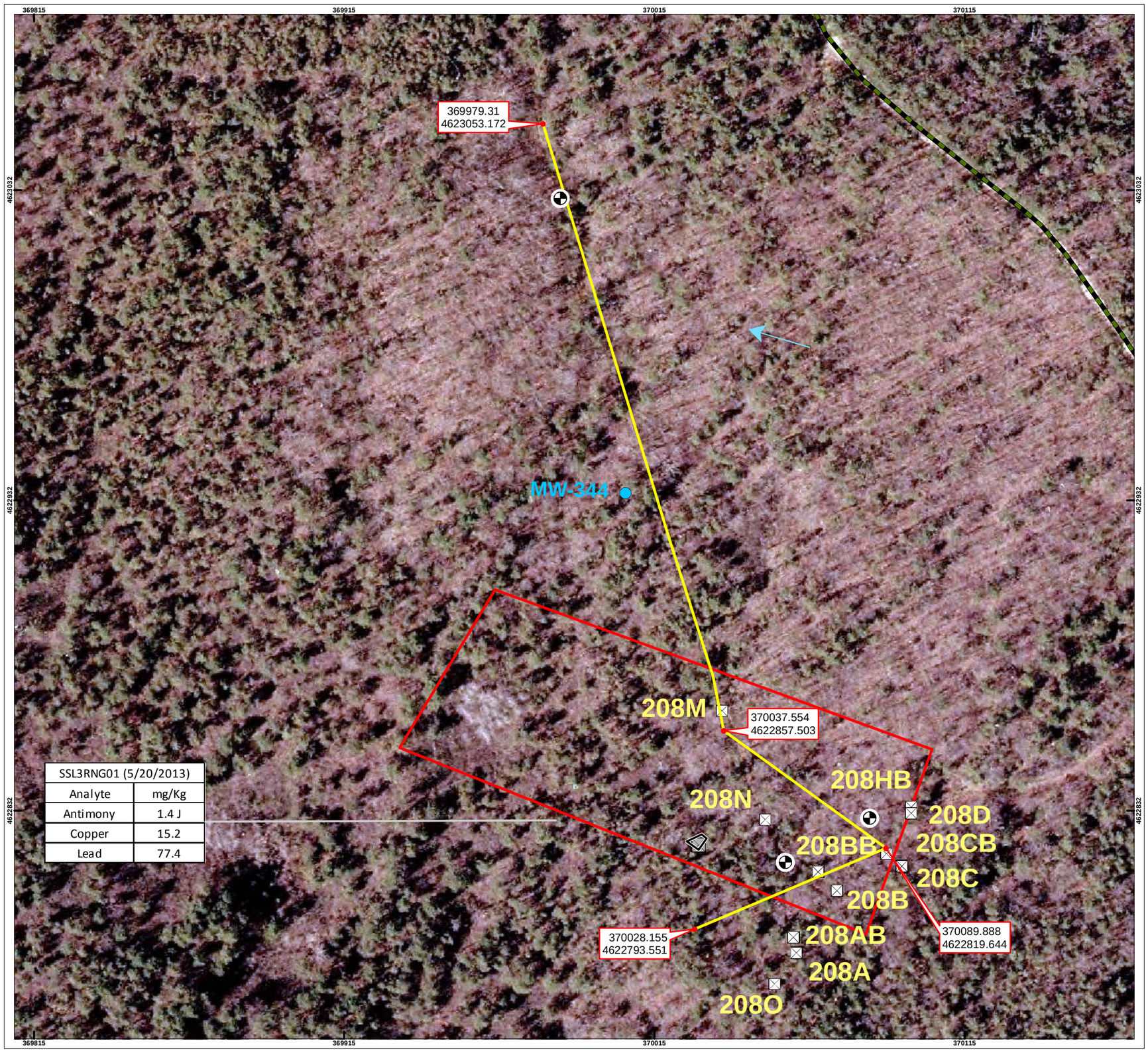
TITLE

L-3 Range

N

FIGURE
5-22A

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-22A_L3Range.mxd



Impact Area Groundwater Study Program

LEGEND

- Pit/Depression
- Target Berm
- Sweep Line Point
- Sweep Line
- Soil Sample Location
- Existing Monitoring Well
- Sample Area MIS & XRF
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

70 0 70 140 Feet

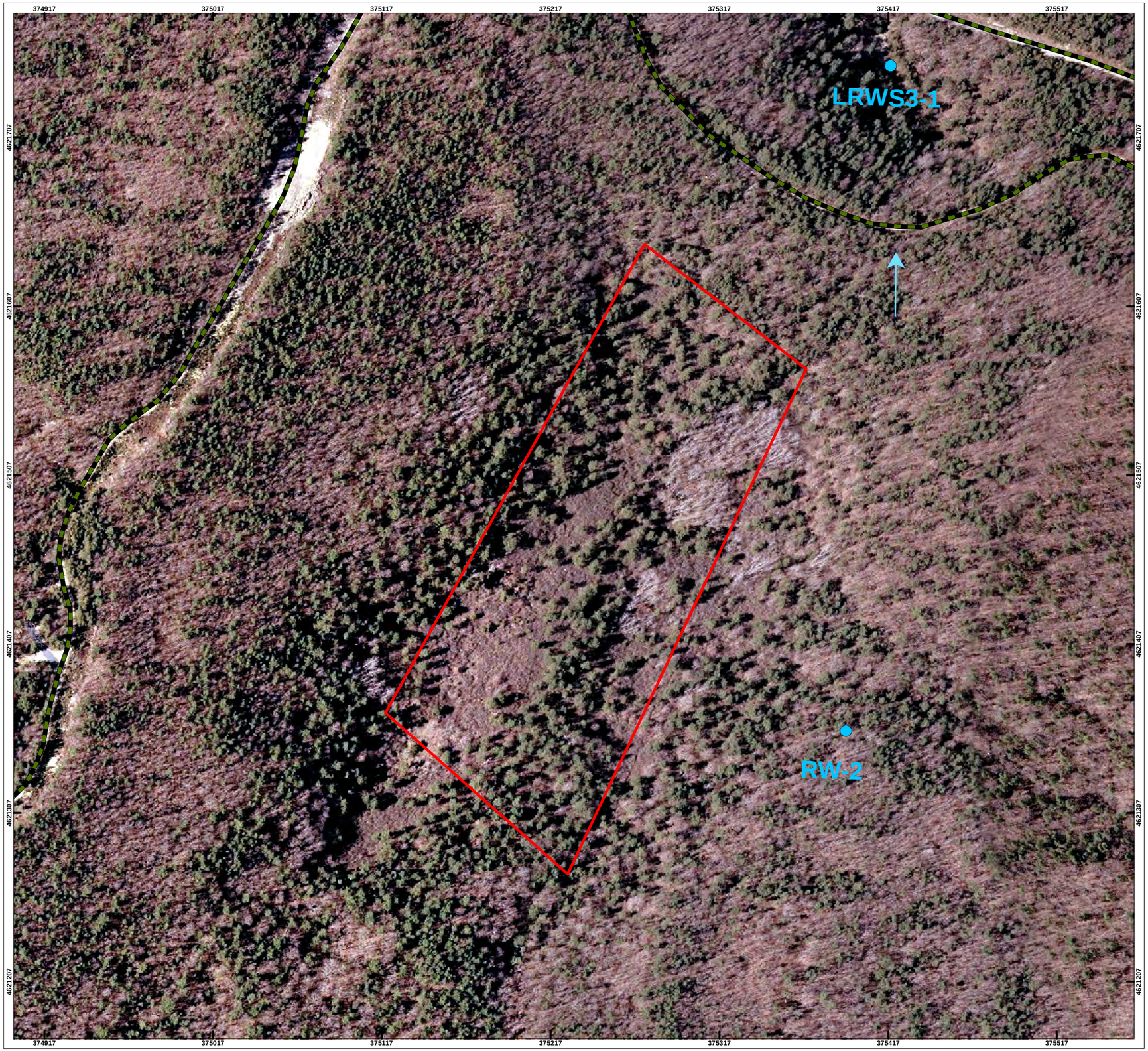
TITLE

L-3 Range
2013 Investigation

N

FIGURE
5-22B

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-22B_L3Range_Investigation.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

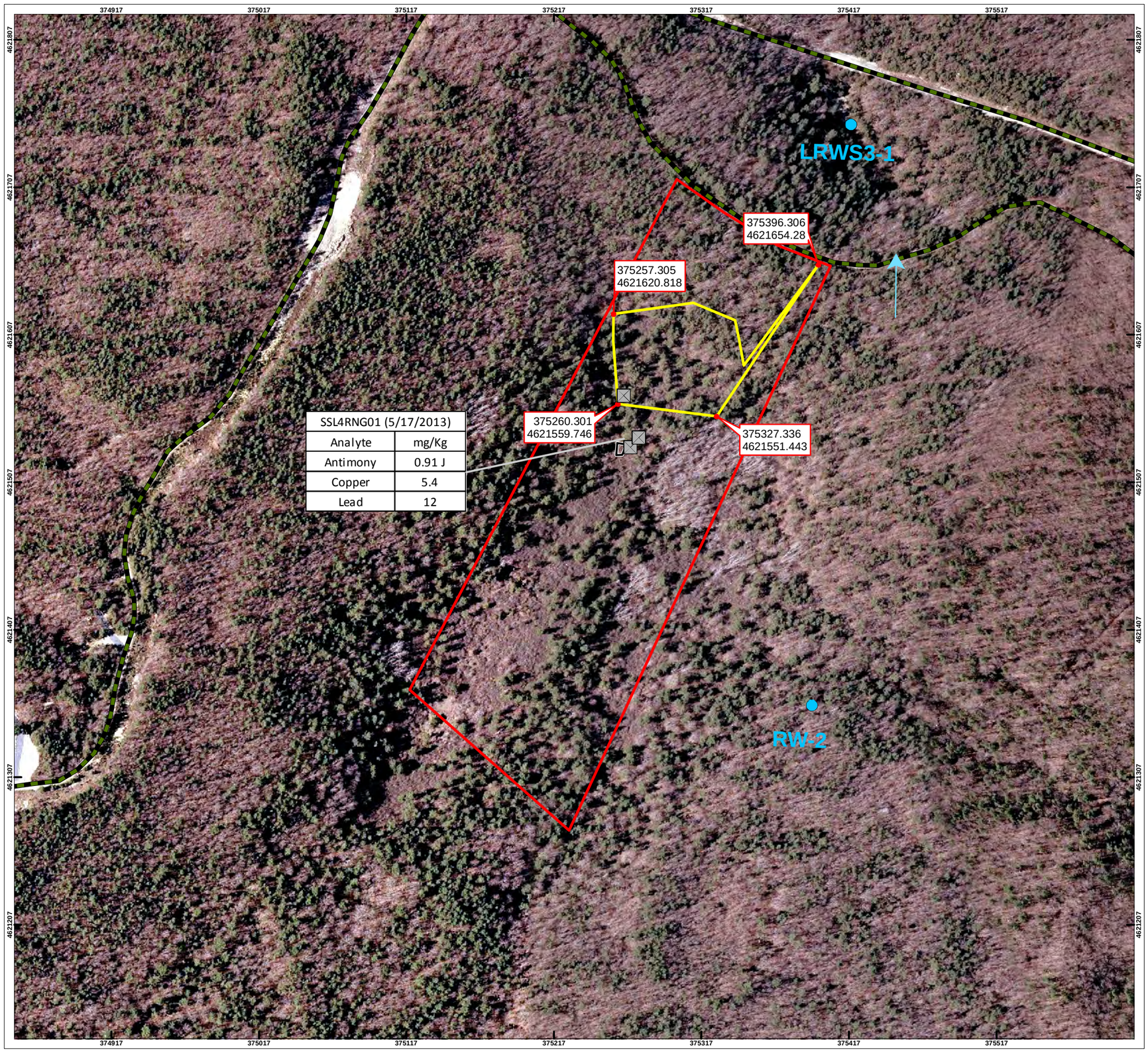
130 0 130 260 Feet

TITLE

L-4 Range

N

FIGURE
5-23A



Impact Area Groundwater Study Program

LEGEND

- Pit
- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Area of Interest
- Sample Area MIS & XRF
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

140 0 140 280 Feet

TITLE

L-4 Range
2013 Investigation

N

FIGURE
5-23B

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-23B_L4Range_Investigation.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

40 0 40 80 Feet

TITLE

Former M-1 Range
(M Range)

N

FIGURE
5-24A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-24A_FormerM1Range.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

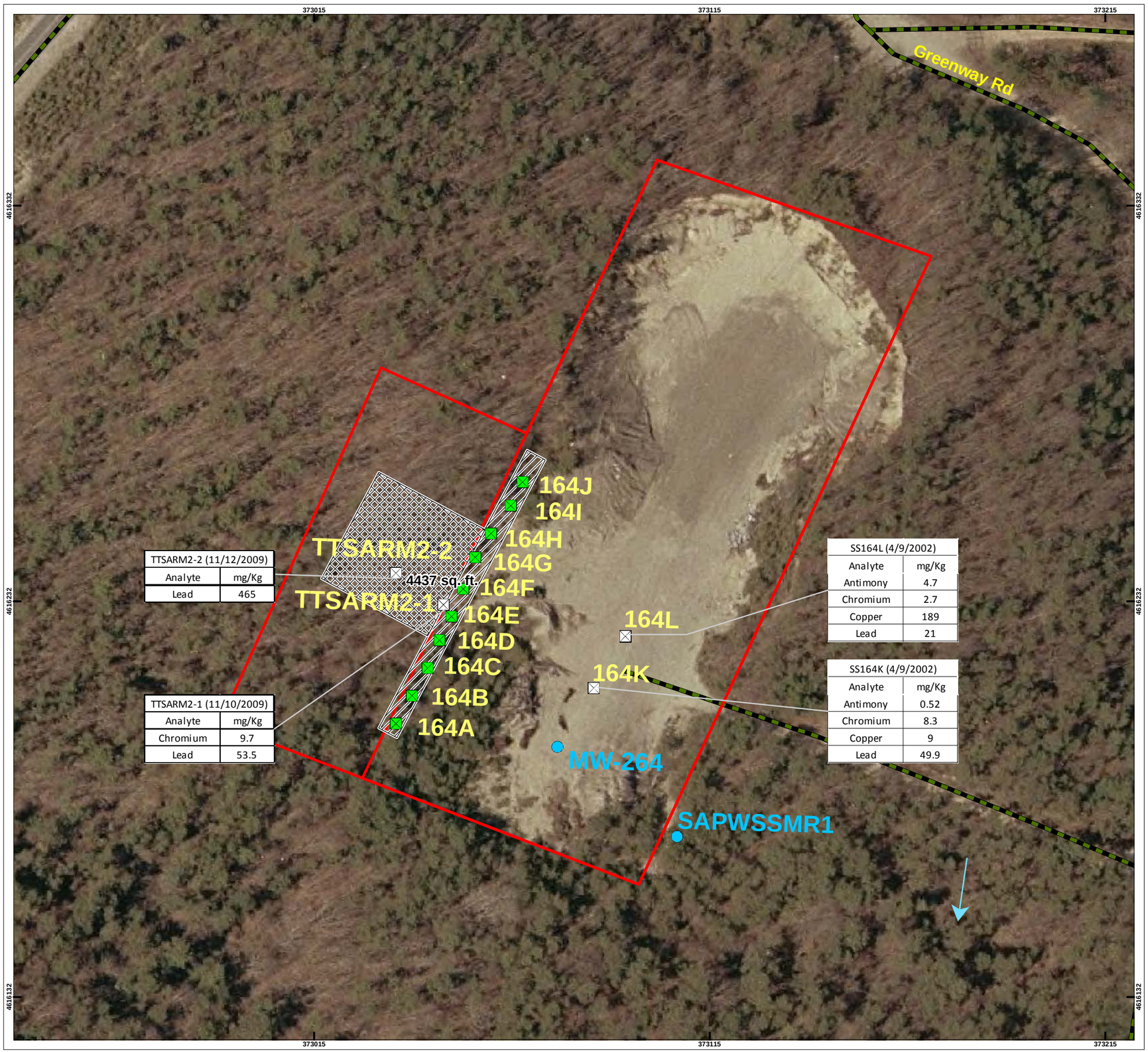
TITLE

Former M1 Range
2013 Sampling

N

FIGURE
5-24B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-24B_FormerM1Range_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Area 1 (Berm Excavation)
- Area 2
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

60 0 60 120 Feet

TITLE

Former M-2 Range
(M Range)

N

FIGURE
5-25A

Document Path: P:\GIS\MMR\Small\Arms\Range\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-25A_FormerM2Range.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

60 0 60 120 Feet

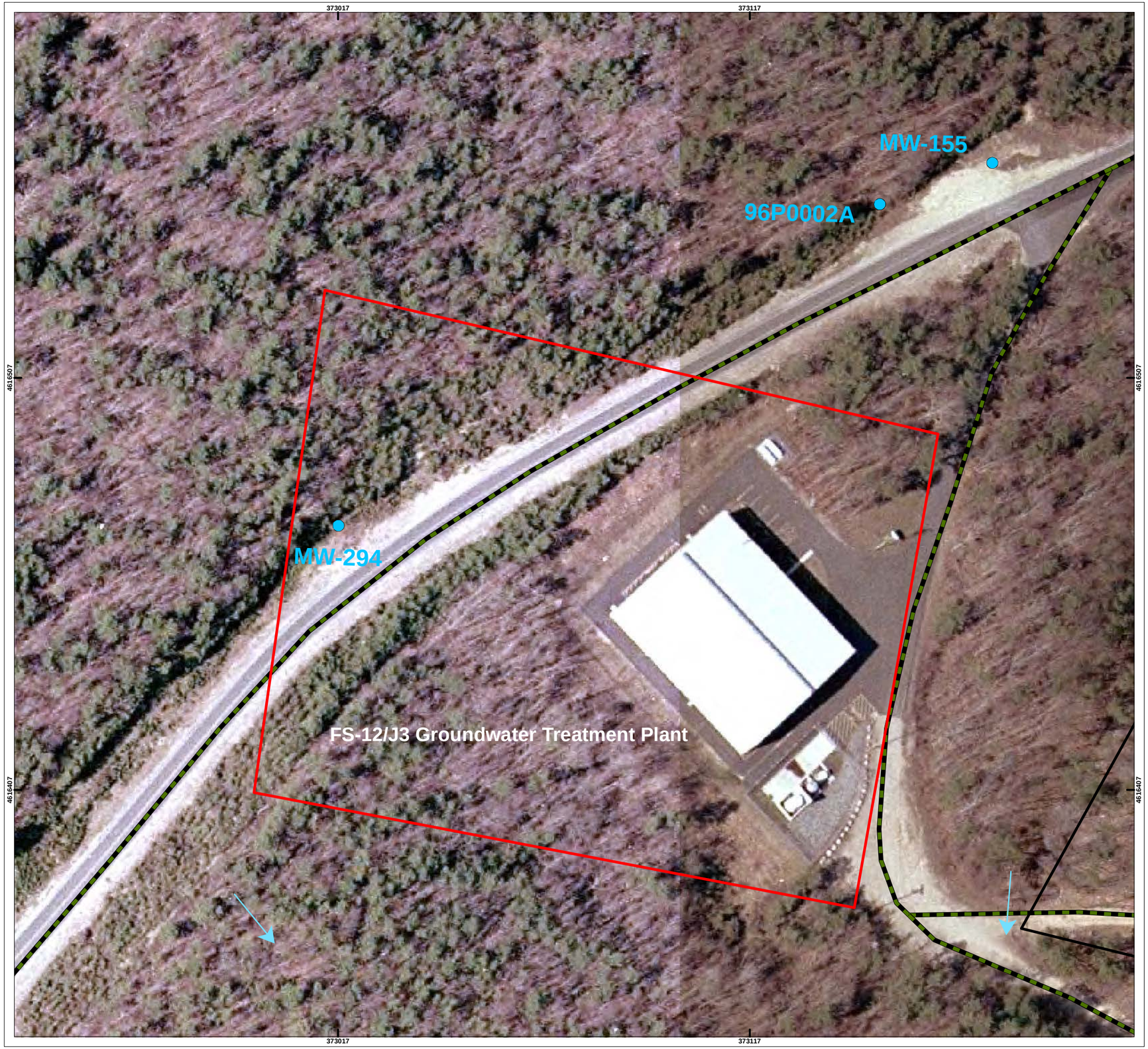
TITLE

Former M-2 Range
(M Range)
2013 Sampling

N

FIGURE
5-25B

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-25B_FormerM2Range_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

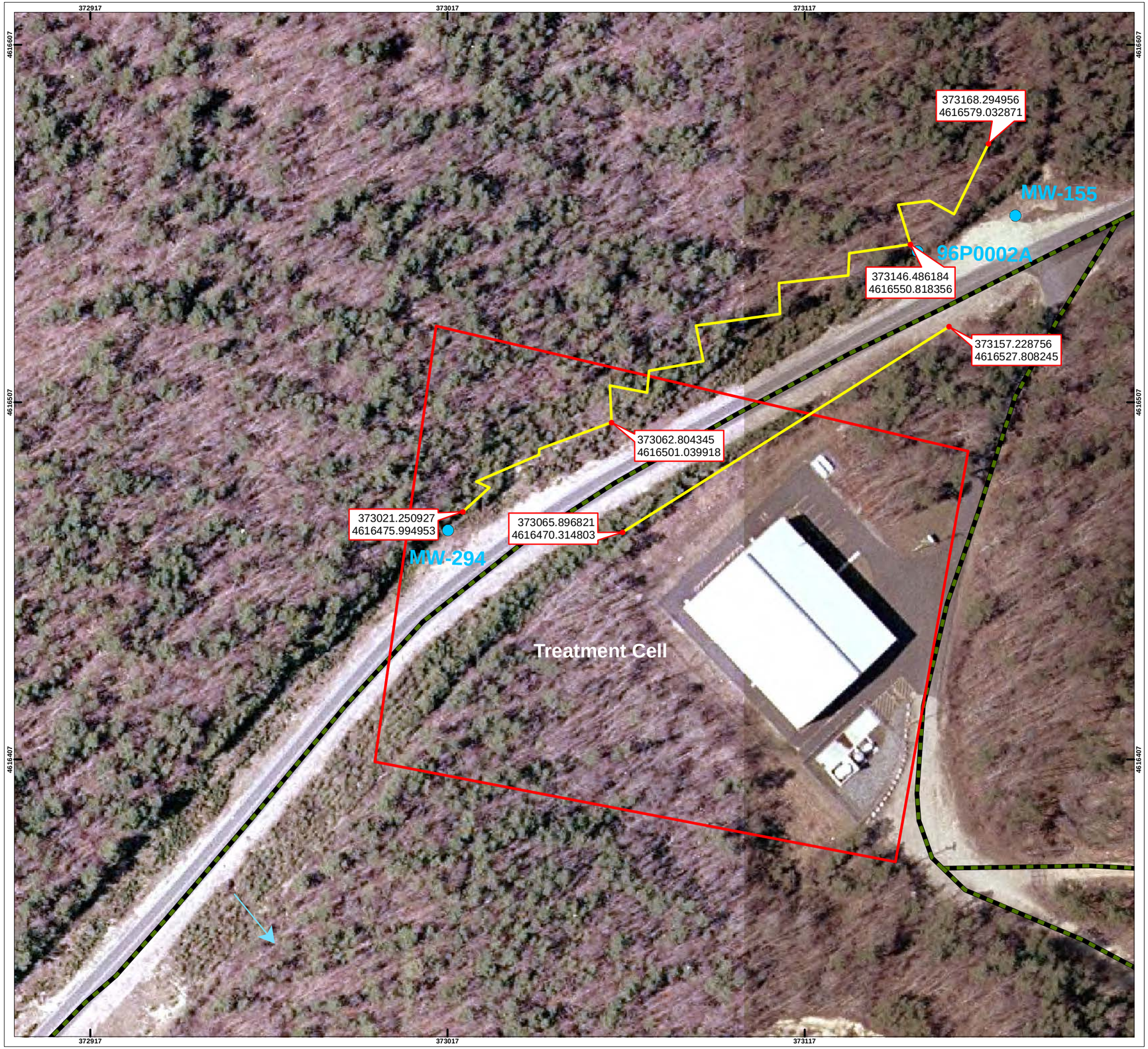
60 0 60 120 Feet

TITLE

Former M-3 Range

N

FIGURE
5-26A



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

TITLE

Former M-3 Range
2013 Investigation

N

FIGURE
5-26B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-26B_FormerM3Range_Investigation.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

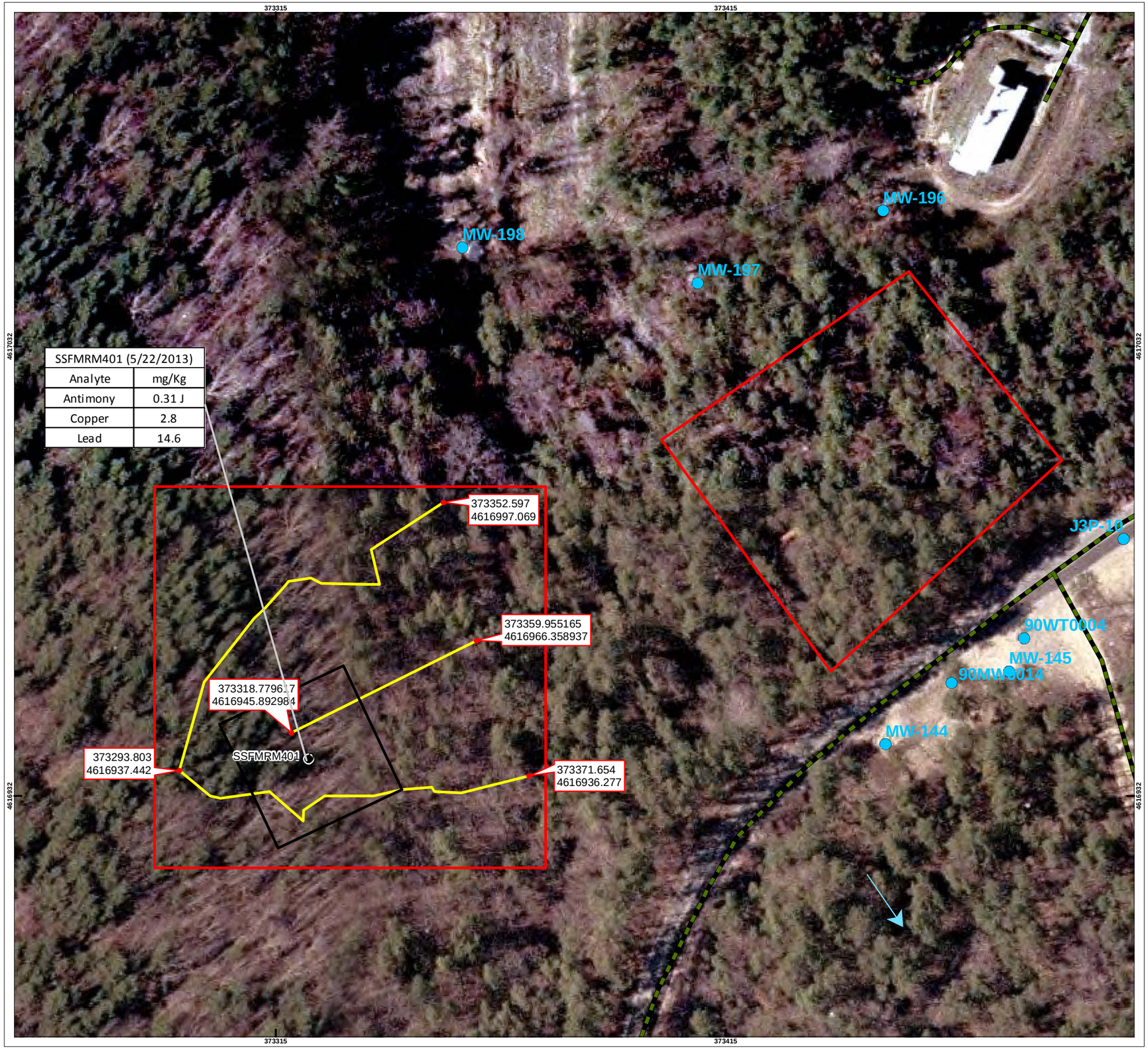
TITLE

Former M-4 Range

N

FIGURE
5-27A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-27A_FormerM4Range.mxd



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Sampling Area MIS & XRF
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

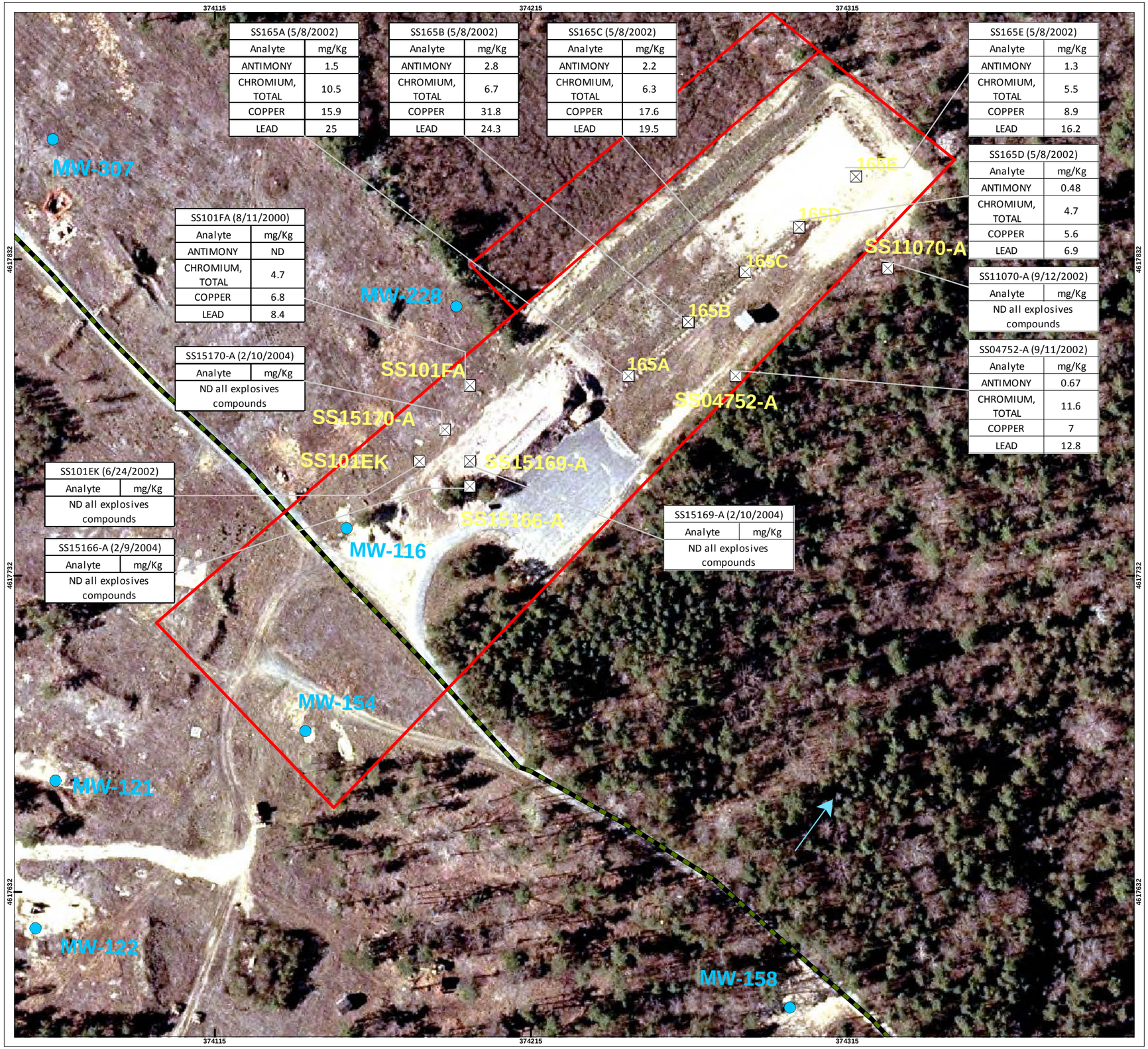
TITLE

Former M-4 Range
2013 Investigation

N

FIGURE
5-27B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-27B_FormerM4Range_Investigation.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

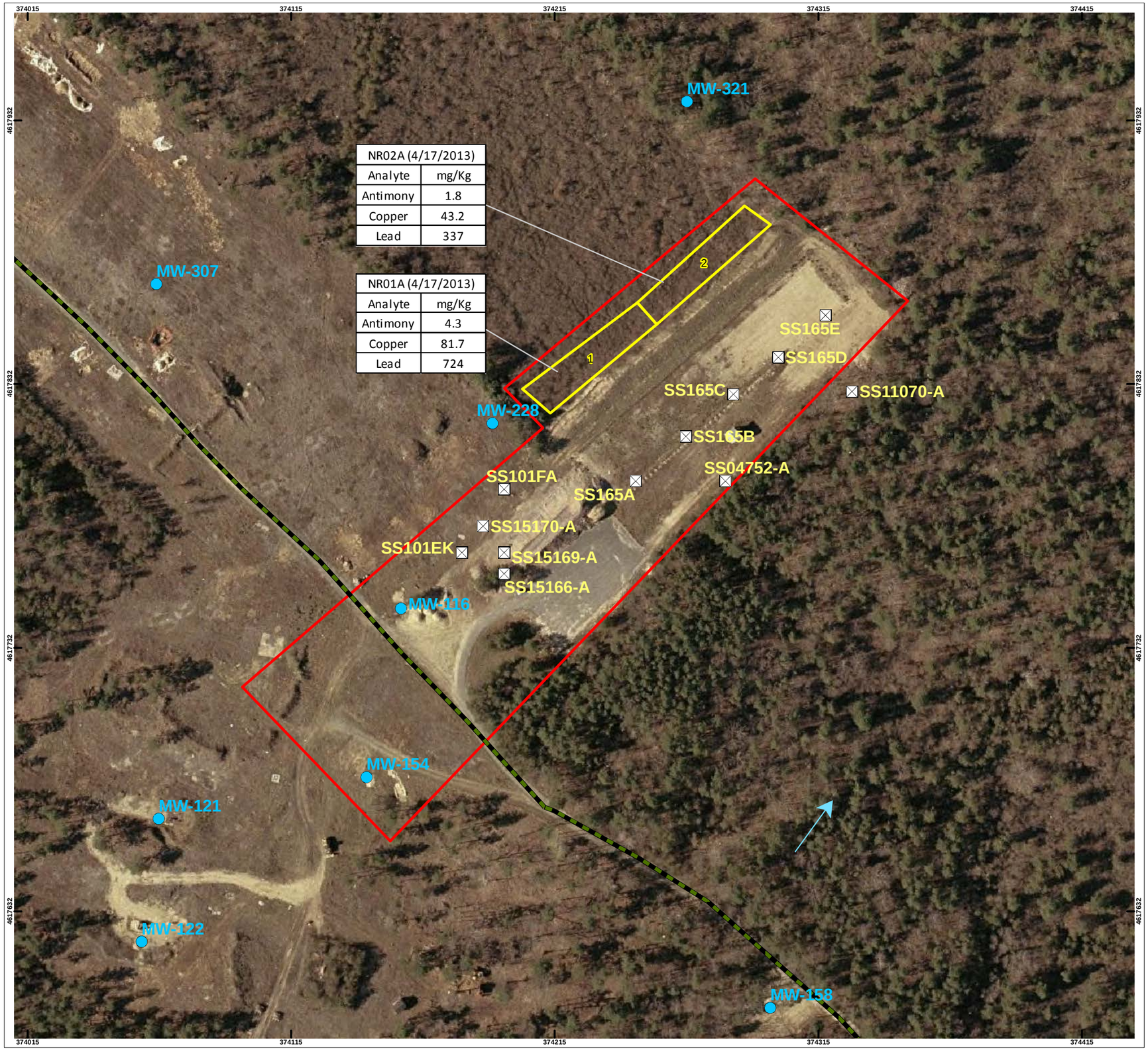
TITLE

N Range

N

FIGURE
5-28A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-28A_NRange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

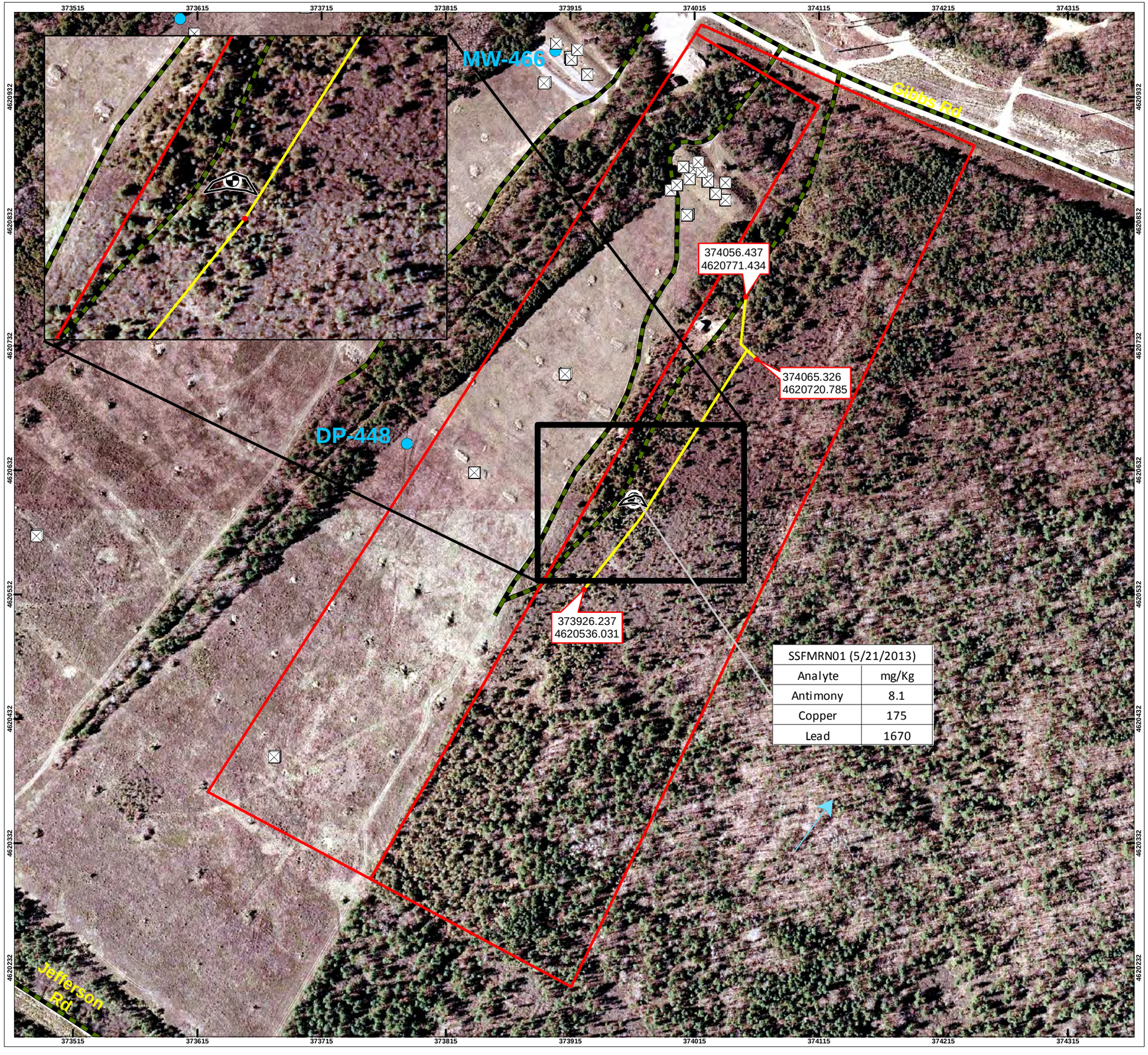
TITLE

N Range
2013 Sampling

N

FIGURE
5-28B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-28B_NRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Sample Area MIS & XRF
- Target Berm
- Sweep Line
- Soil Sample Location
- Existing Monitoring Well
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

190 0 190 380 Feet

TITLE

Former N Range

N

FIGURE
5-29

P:\GIS\MMRS\mail\ArmteRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-29_FormerNRange.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

40 0 40 80 Feet

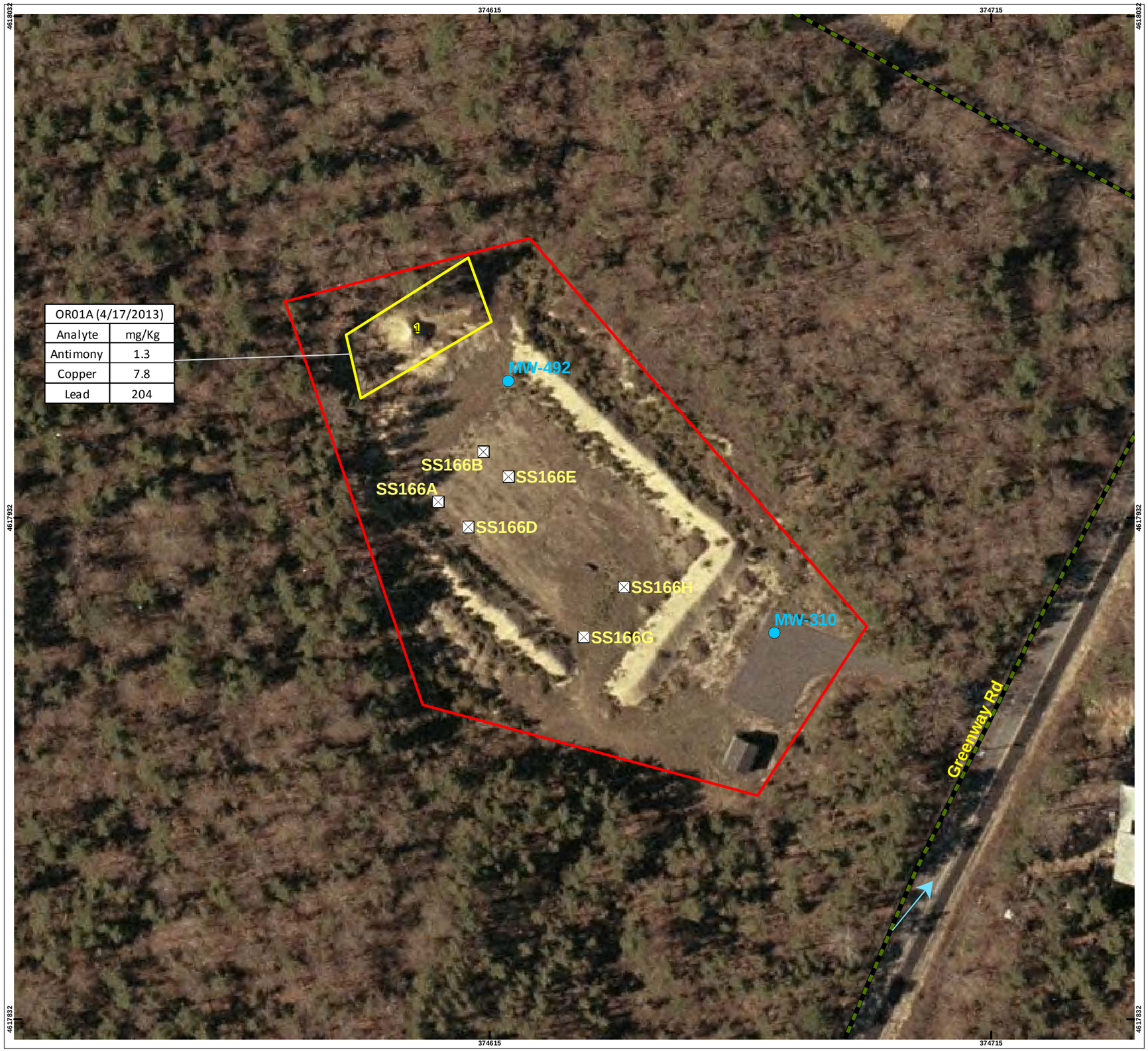
TITLE

O Range

N

FIGURE
5-30A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-30A_ORange.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

TITLE

O Range
2013 Sampling

N

FIGURE
5-30B

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-30B_ORange_Sampling.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

P Range

N

FIGURE
5-31A

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-31A_PRange.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

TITLE

P Range
2013 Sampling

N

FIGURE
5-31B

P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-31B_PRange_Sampling.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

60 0 60 120 Feet

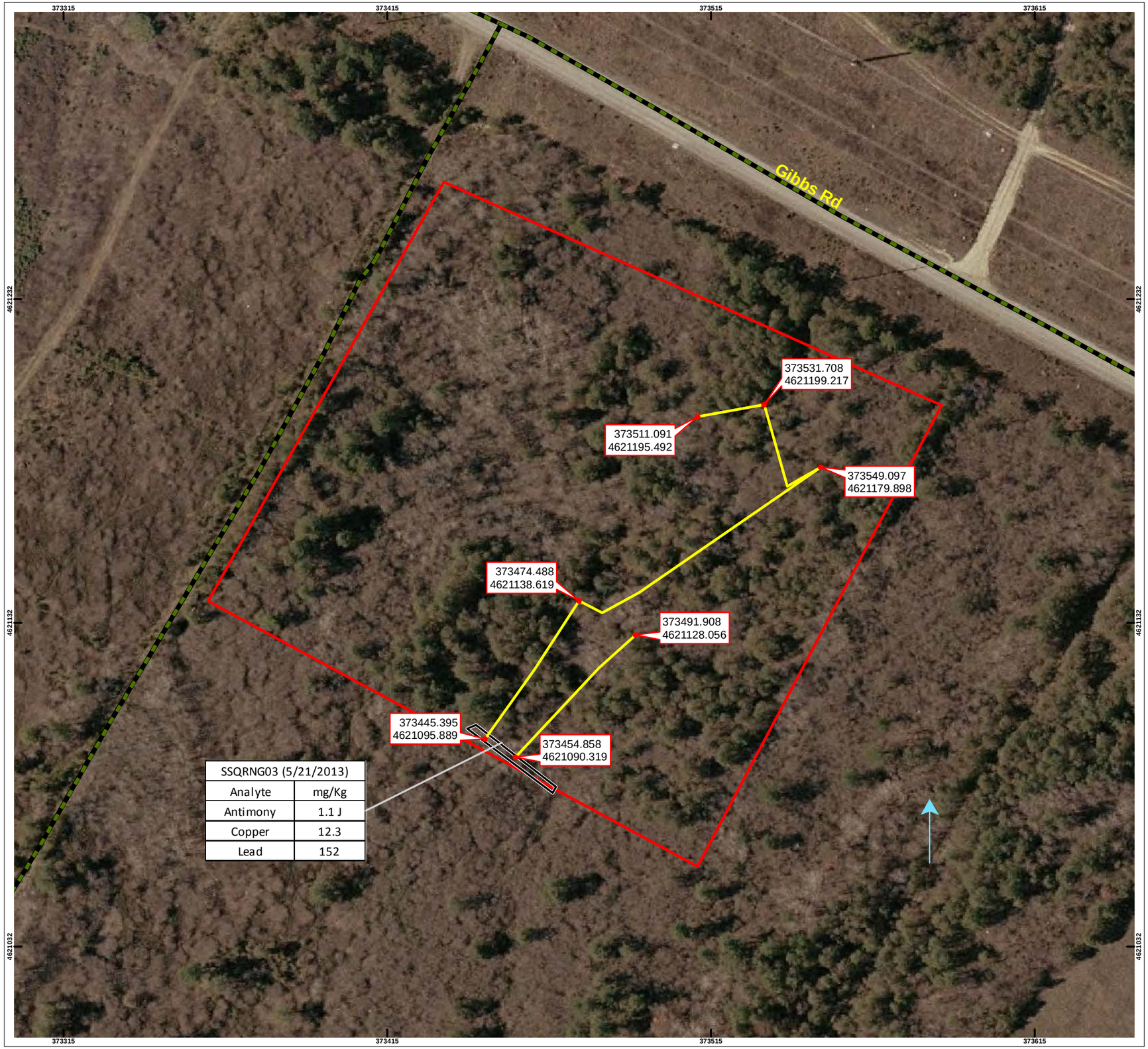
TITLE

Q Range
2013 Sampling

N

FIGURE
5-32A

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-32A_QRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Soil Sample Location
- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Road
- Sample Area MIS & XRF
- Area of Interest
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

Q Range 2013 Supplemental Investigation

N

FIGURE
5-32B

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Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

90 0 90 180 Feet

TITLE

Former R Range

N

FIGURE
5-33A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-33A_FormerRRange.mxd

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

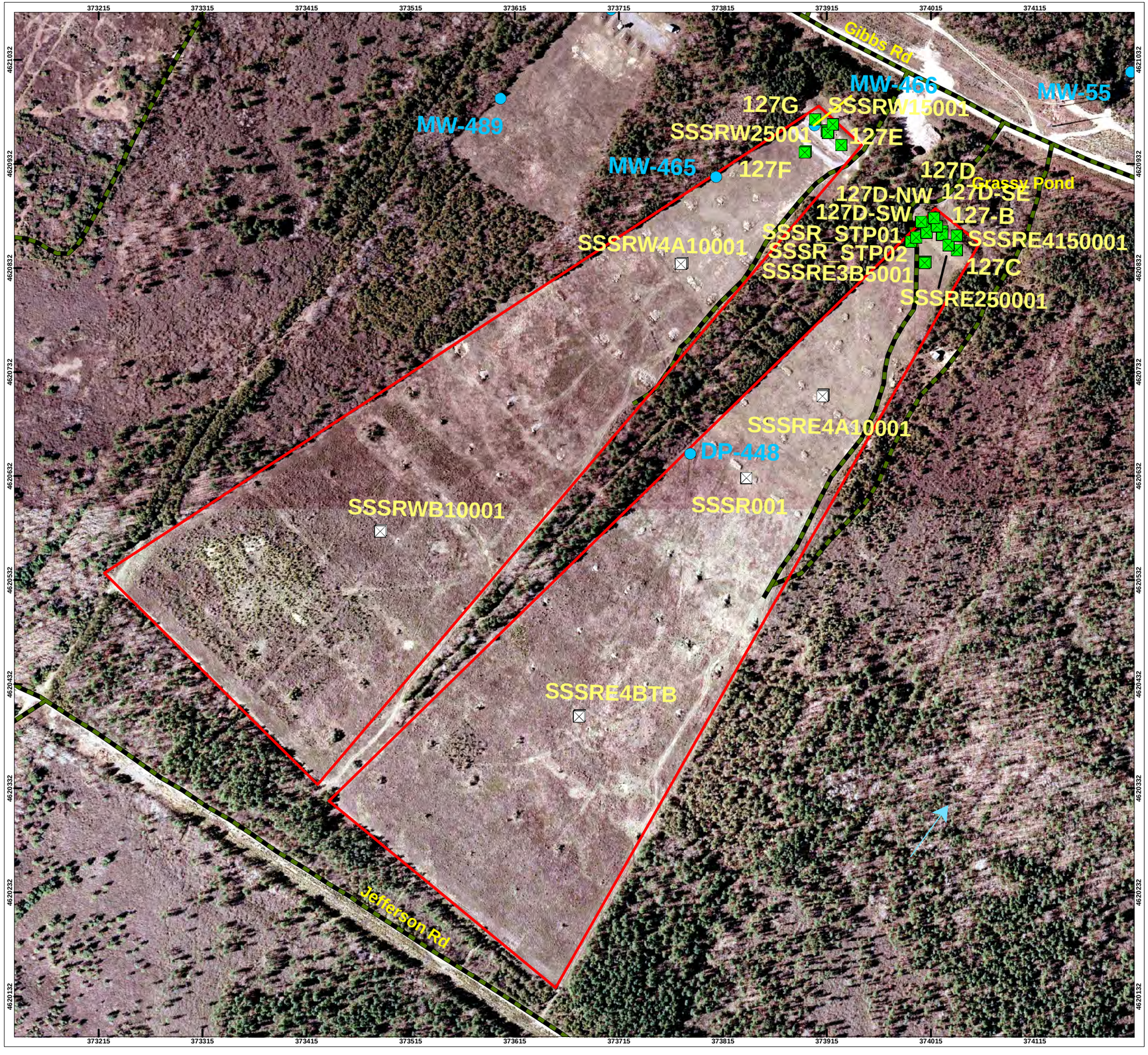
TITLE

Former R Range
2013 Sampling

N

FIGURE
5-33B

P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-33B_FormerRRange_Sampling.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

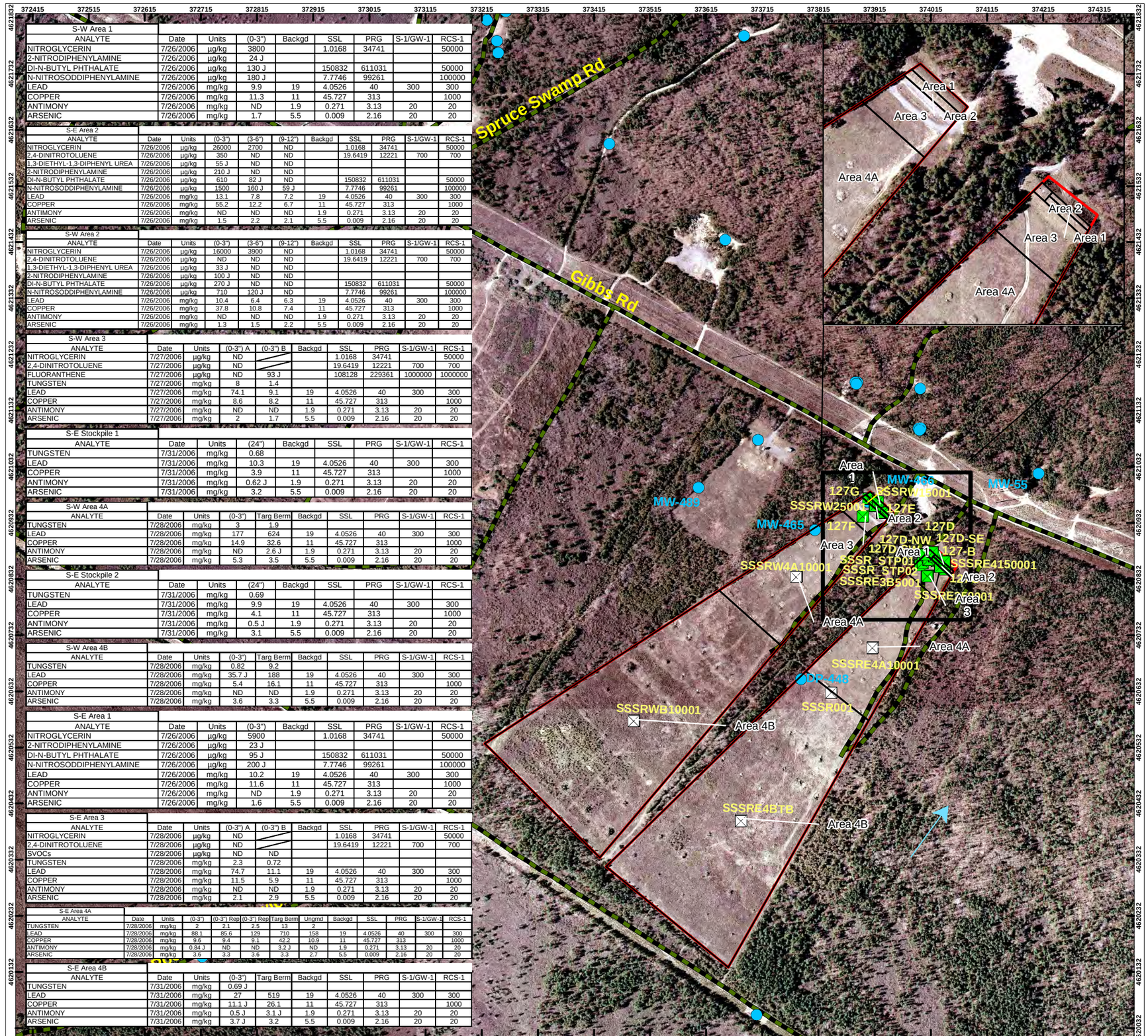
250 0 250 500 Feet

TITLE

S East and
S West Ranges

N

FIGURE
5-34A



S-W Area 1

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	7/26/2006	µg/kg	3800		1.0168	34741		50000
2-NITRODIPHENYLAMINE	7/26/2006	µg/kg	24 J					
DI-N-BUTYL PHTHALATE	7/26/2006	µg/kg	130 J		150832	611031		50000
N-NITROSODDIPHENYLAMINE	7/26/2006	µg/kg	180 J		7.7746	99261		100000
LEAD	7/26/2006	mg/kg	9.9	19	4.0526	40	300	300
COPPER	7/26/2006	mg/kg	11.3	11	45.727	313		1000
ANTIMONY	7/26/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	7/26/2006	mg/kg	1.7	5.5	0.009	2.16	20	20

S-E Area 2

ANALYTE	Date	Units	(0-3")	(3-6")	(9-12")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	7/26/2006	µg/kg	26000	2700	ND		1.0168	34741		50000
2,4-DINITROTOLUENE	7/26/2006	µg/kg	350	ND	ND		19.6419	12221	700	700
1,3-DIETHYL-1,3-DIPHENYL UREA	7/26/2006	µg/kg	55 J	ND	ND					
2-NITRODIPHENYLAMINE	7/26/2006	µg/kg	210 J	ND	ND					
DI-N-BUTYL PHTHALATE	7/26/2006	µg/kg	610	82 J	ND		150832	611031		50000
N-NITROSODDIPHENYLAMINE	7/26/2006	µg/kg	1500	160 J	59 J		7.7746	99261		100000
LEAD	7/26/2006	mg/kg	13.1	7.8	7.2	19	4.0526	40	300	300
COPPER	7/26/2006	mg/kg	55.2	12.2	6.7	11	45.727	313		1000
ANTIMONY	7/26/2006	mg/kg	ND	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	7/26/2006	mg/kg	1.5	2.2	2.1	5.5	0.009	2.16	20	20

S-W Area 2

ANALYTE	Date	Units	(0-3")	(3-6")	(9-12")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	7/26/2006	µg/kg	16000	3900	ND		1.0168	34741		50000
2,4-DINITROTOLUENE	7/26/2006	µg/kg	ND	ND	ND		19.6419	12221	700	700
1,3-DIETHYL-1,3-DIPHENYL UREA	7/26/2006	µg/kg	33 J	ND	ND					
2-NITRODIPHENYLAMINE	7/26/2006	µg/kg	100 J	ND	ND					
DI-N-BUTYL PHTHALATE	7/26/2006	µg/kg	270 J	ND	ND		150832	611031		50000
N-NITROSODDIPHENYLAMINE	7/26/2006	µg/kg	710	120 J	ND		7.7746	99261		100000
LEAD	7/26/2006	mg/kg	10.4	6.4	6.3	19	4.0526	40	300	300
COPPER	7/26/2006	mg/kg	37.8	10.8	7.4	11	45.727	313		1000
ANTIMONY	7/26/2006	mg/kg	ND	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	7/26/2006	mg/kg	1.3	1.5	2.2	5.5	0.009	2.16	20	20

S-W Area 3

ANALYTE	Date	Units	(0-3") A	(0-3") B	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	7/27/2006	µg/kg	ND			1.0168	34741		50000
2,4-DINITROTOLUENE	7/27/2006	µg/kg	ND			19.6419	12221	700	700
FLUORANTHENE	7/27/2006	µg/kg	ND	93 J		108128	229361	1000000	1000000
TUNGSTEN	7/27/2006	mg/kg	8	1.4					
LEAD	7/27/2006	mg/kg	74.1	9.1	19	4.0526	40	300	300
COPPER	7/27/2006	mg/kg	8.6	8.2	11	45.727	313		1000
ANTIMONY	7/27/2006	mg/kg	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	7/27/2006	mg/kg	2	1.7	5.5	0.009	2.16	20	20

S-E Stockpile 1

ANALYTE	Date	Units	(24")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
TUNGSTEN	7/31/2006	mg/kg	0.68					
LEAD	7/31/2006	mg/kg	10.3	19	4.0526	40	300	300
COPPER	7/31/2006	mg/kg	3.9	11	45.727	313		1000
ANTIMONY	7/31/2006	mg/kg	0.62 J	1.9	0.271	3.13	20	20
ARSENIC	7/31/2006	mg/kg	3.2	5.5	0.009	2.16	20	20

S-W Area 4A

ANALYTE	Date	Units	(0-3")	Targ Berm	Backgd	SSL	PRG	S-1/GW-1	RCS-1
TUNGSTEN	7/28/2006	mg/kg	3	1.9					
LEAD	7/28/2006	mg/kg	177	624	19	4.0526	40	300	300
COPPER	7/28/2006	mg/kg	14.9	32.6	11	45.727	313		1000
ANTIMONY	7/28/2006	mg/kg	ND	2.6 J	1.9	0.271	3.13	20	20
ARSENIC	7/28/2006	mg/kg	5.3	3.5	5.5	0.009	2.16	20	20

S-E Stockpile 2

ANALYTE	Date	Units	(24")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
TUNGSTEN	7/31/2006	mg/kg	0.69					
LEAD	7/31/2006	mg/kg	9.9	19	4.0526	40	300	300
COPPER	7/31/2006	mg/kg	4.1	11	45.727	313		1000
ANTIMONY	7/31/2006	mg/kg	0.5 J	1.9	0.271	3.13	20	20
ARSENIC	7/31/2006	mg/kg	3.1	5.5	0.009	2.16	20	20

S-W Area 4B

ANALYTE	Date	Units	(0-3")	Targ Berm	Backgd	SSL	PRG	S-1/GW-1	RCS-1
TUNGSTEN	7/28/2006	mg/kg	0.82	9.2					
LEAD	7/28/2006	mg/kg	35.7 J	188	19	4.0526	40	300	300
COPPER	7/28/2006	mg/kg	5.4	16.1	11	45.727	313		1000
ANTIMONY	7/28/2006	mg/kg	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	7/28/2006	mg/kg	3.6	3.3	5.5	0.009	2.16	20	20

S-E Area 1

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	7/26/2006	µg/kg	5900		1.0168	34741		50000
2-NITRODIPHENYLAMINE	7/26/2006	µg/kg	23 J					
DI-N-BUTYL PHTHALATE	7/26/2006	µg/kg	95 J		150832	611031		50000
N-NITROSODDIPHENYLAMINE	7/26/2006	µg/kg	200 J		7.7746	99261		100000
LEAD	7/26/2006	mg/kg	10.2	19	4.0526	40	300	300
COPPER	7/26/2006	mg/kg	11.6	11	45.727	313		1000
ANTIMONY	7/26/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	7/26/2006	mg/kg	1.6	5.5	0.009	2.16	20	20

S-E Area 3

ANALYTE	Date	Units	(0-3") A	(0-3") B	Backgd	SSL	PRG	S-1/GW-1	RCS-1
NITROGLYCERIN	7/28/2006	µg/kg	ND			1.0168	34741		50000
2,4-DINITROTOLUENE	7/28/2006	µg/kg	ND			19.6419	12221	700	700
SVOCs	7/28/2006	µg/kg	ND	ND					
TUNGSTEN	7/28/2006	mg/kg	2.3	0.72					
LEAD	7/28/2006	mg/kg	74.7	11.1	19	4.0526	40	300	300
COPPER	7/28/2006	mg/kg	11.5	5.9	11	45.727	313		1000
ANTIMONY	7/28/2006	mg/kg	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	7/28/2006	mg/kg	2.1	2.9	5.5	0.009	2.16	20	20

S-E Area 4A

ANALYTE	Date	Units	(0-3")	(0-3") Rep	(0-3") Rep	Targ Berm	Ungrnd	Backgd	SSL	PRG	S-1/GW-1	RCS-1
TUNGSTEN	7/28/2006	mg/kg	2	2.1	2.5	13	2					
LEAD	7/28/2006	mg/kg	88.1	85.6	129	710	158	19	4.0526	40	300	300
COPPER	7/28/2006	mg/kg	9.6	9.4	9.1	42.2	10.9	11	45.727	313		1000
ANTIMONY	7/28/2006	mg/kg	0.84 J	ND	ND	3.2 J	ND	1.9	0.271	3.13	20	20
ARSENIC	7/28/2006	mg/kg	3.6	3.3	3.6	3.3	2.7	5.5	0.009	2.16	20	20

S-E Area 4B

ANALYTE	Date	Units	(0-3")	Targ Berm	Backgd	SSL	PRG	S-1/GW-1	RCS-1
TUNGSTEN	7/31/2006	mg/kg	0.69 J						
LEAD	7/31/2006	mg/kg	27	519	19	4.0526	40	300	300
COPPER	7/31/2006	mg/kg	11.1 J	26.1	11	45.727	313		1000
ANTIMONY	7/31/2006	mg/kg	0.5 J	3.1 J	1.9	0.271	3.13	20	20
ARSENIC	7/31/2006	mg/kg	3.7 J	3.2	5.5	0.009	2.16	20	20

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

475 0 475 950 Feet

TITLE

S East and
S West Ranges
2006 Sampling

N

FIGURE
5-34B

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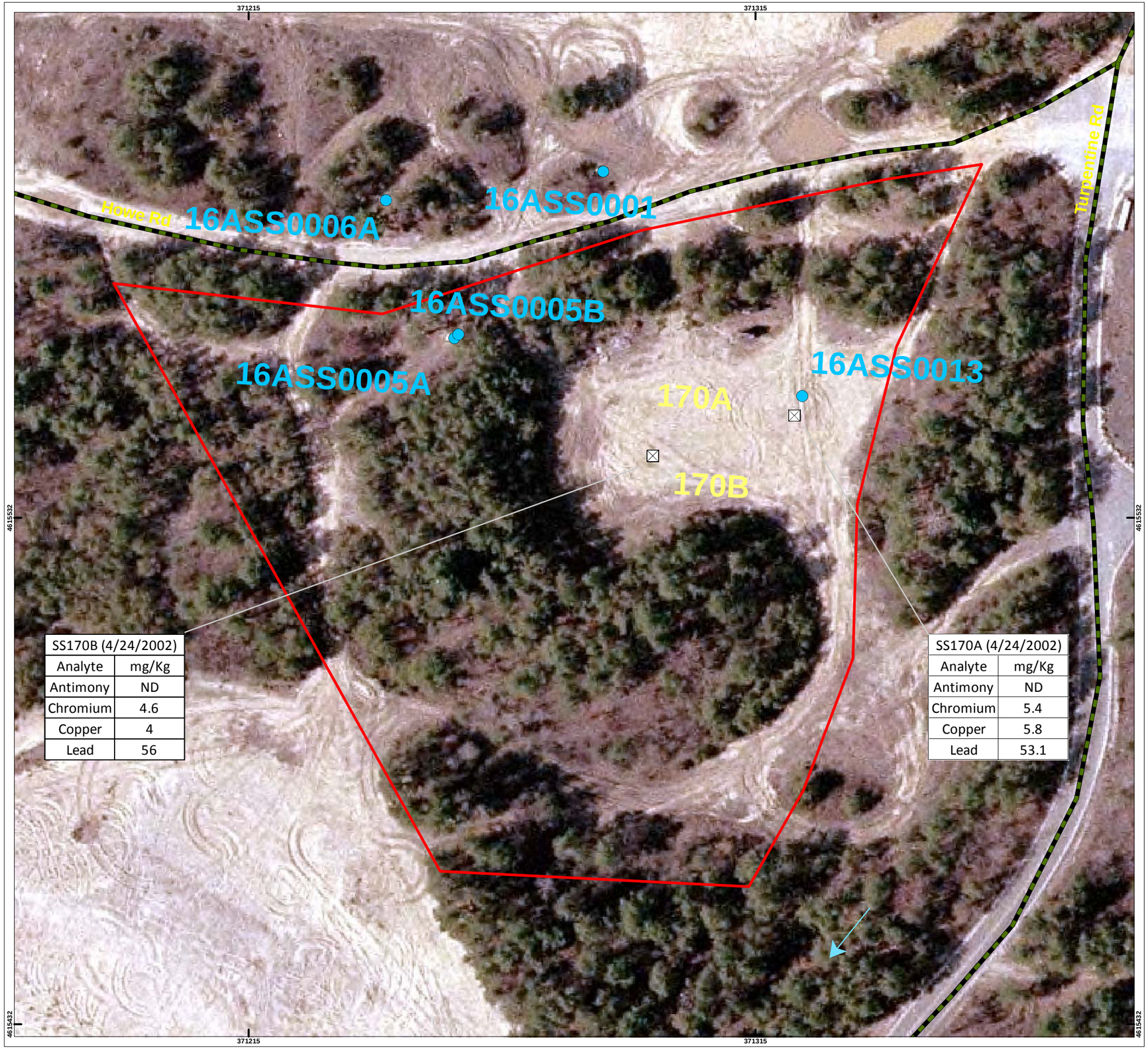

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

Skeet Range 1

N

FIGURE
5-35A

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Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

30 0 30 60 Feet

TITLE

Skeet Range 1
2013 Sampling

N

FIGURE
5-35B

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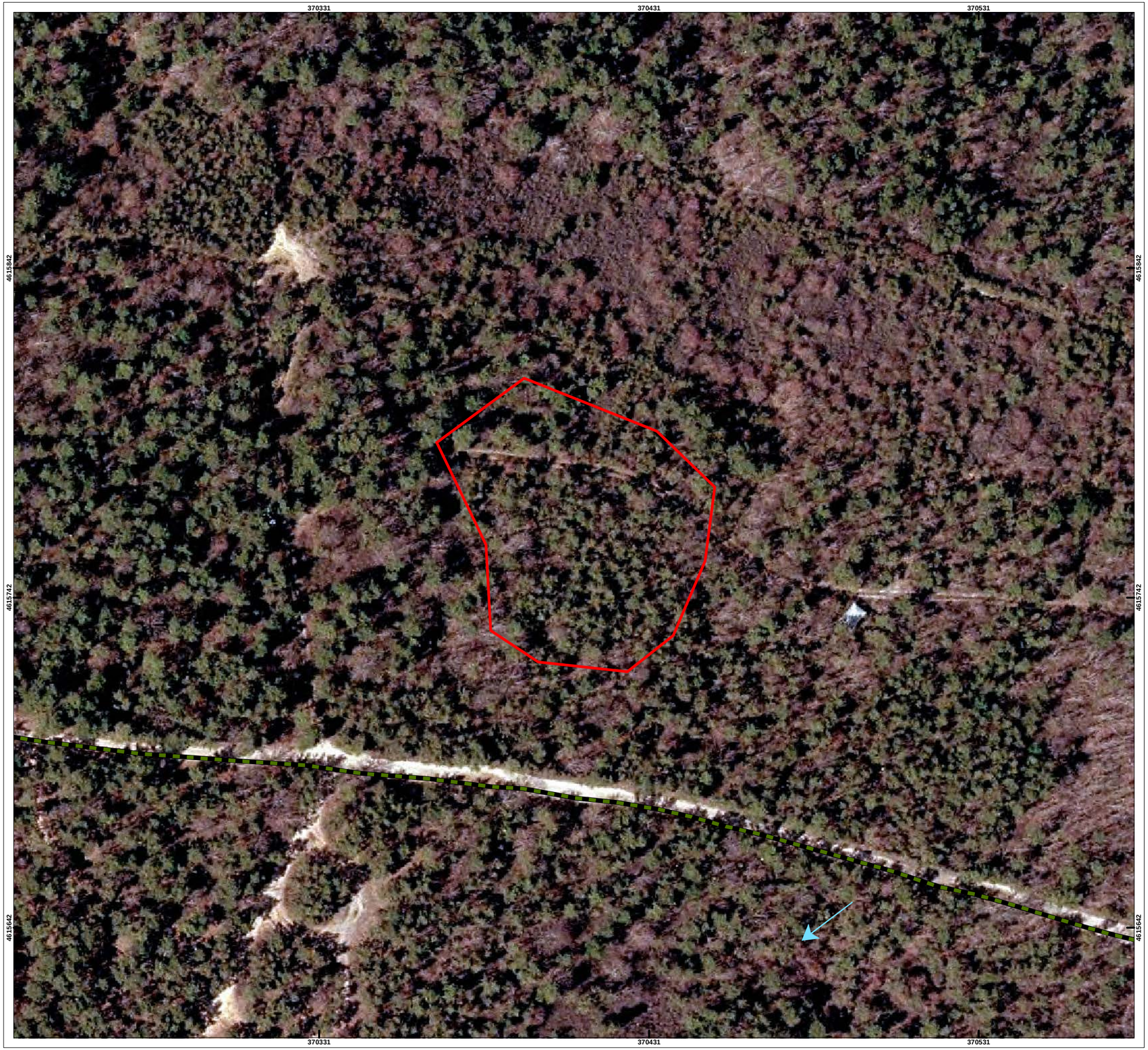

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

TITLE

Skeet Range 2

N

FIGURE
5-36A

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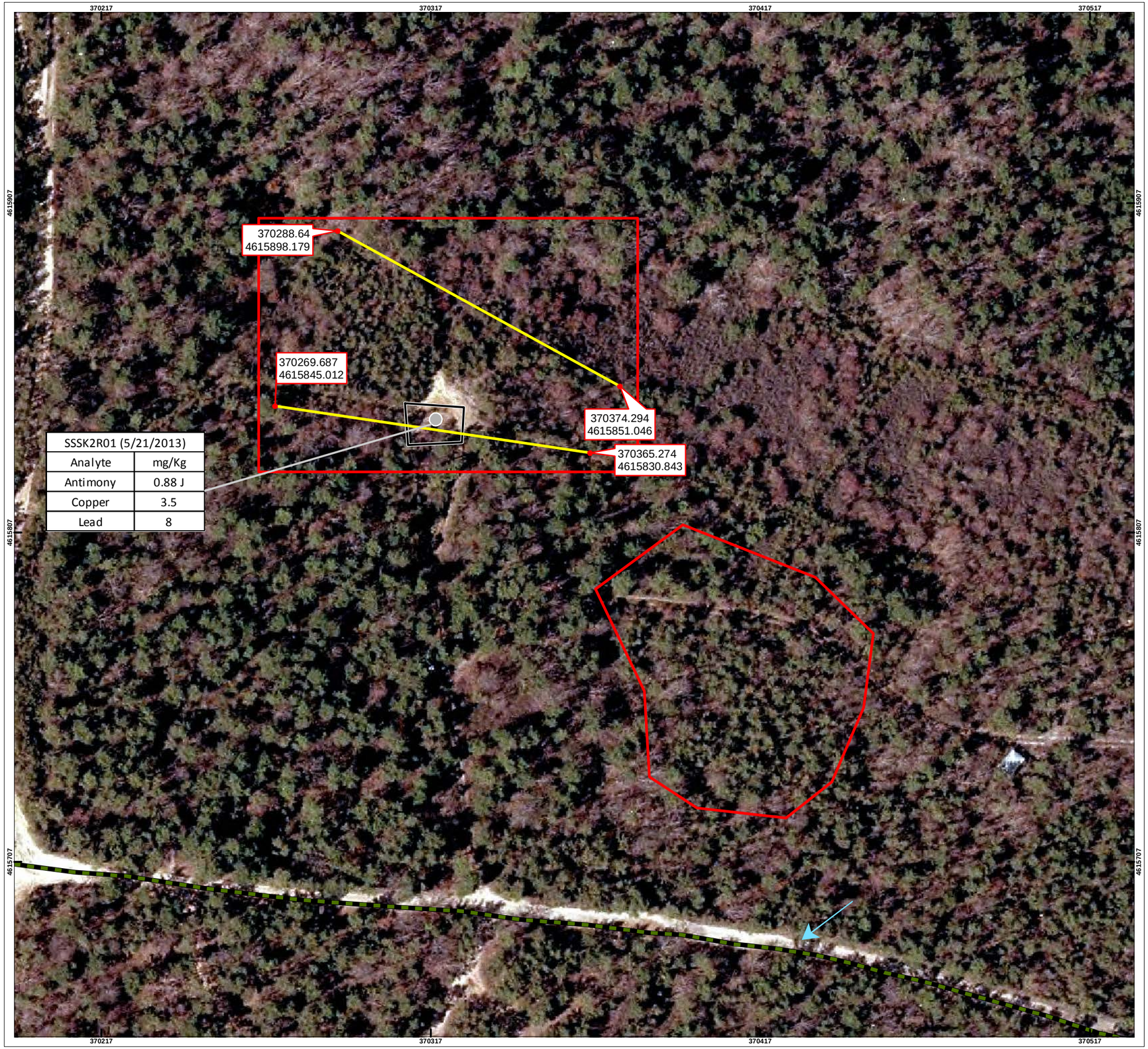

Impact Area Groundwater Study Program

LEGEND

- Bullets
- Sweep Line Point
- Sweep Line
- Sample Area MIS & XRF
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

TITLE

Skeet Range 2
2013 Investigation

N

FIGURE
5-36B

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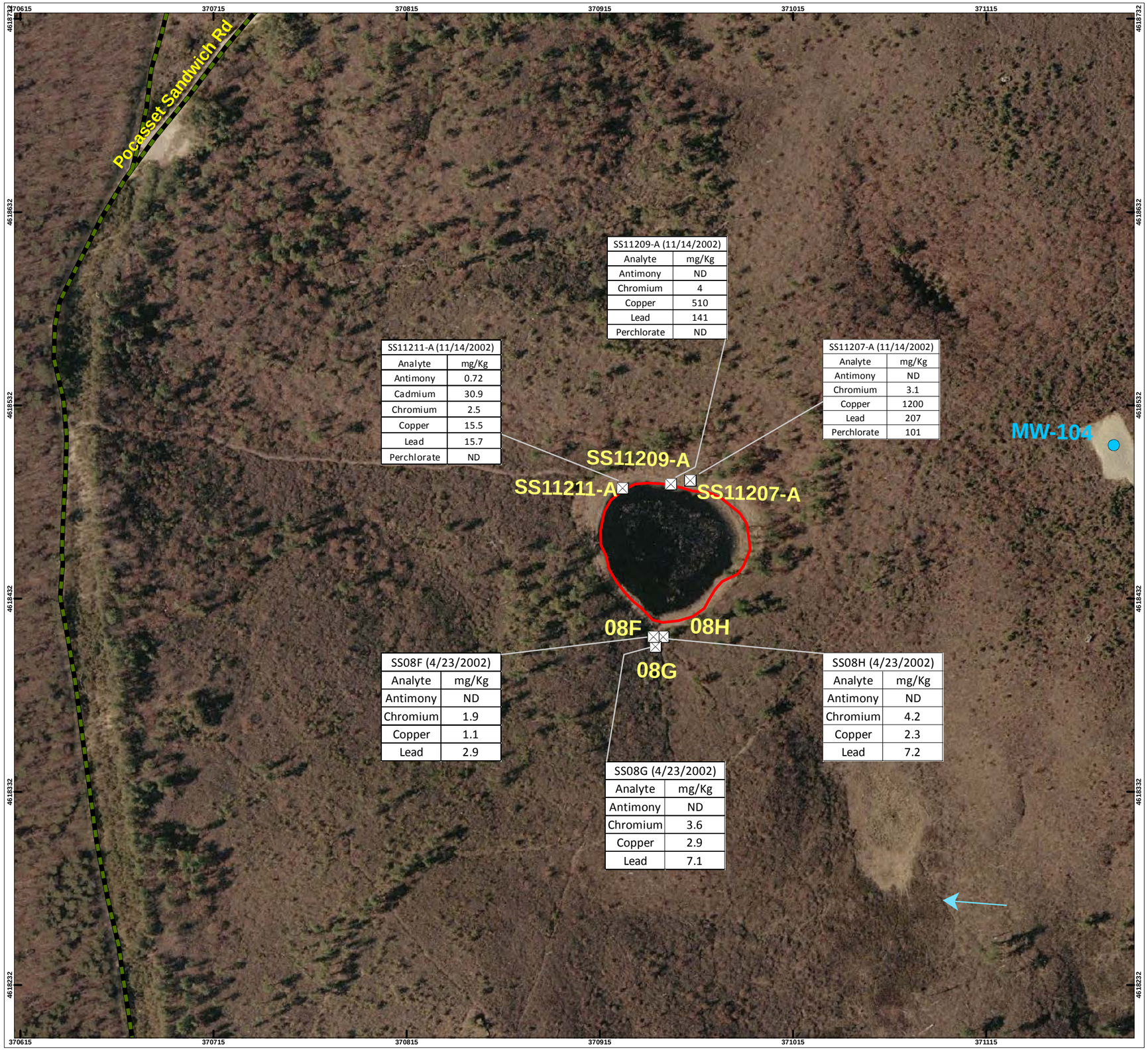


Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

100 0 100 200 Feet

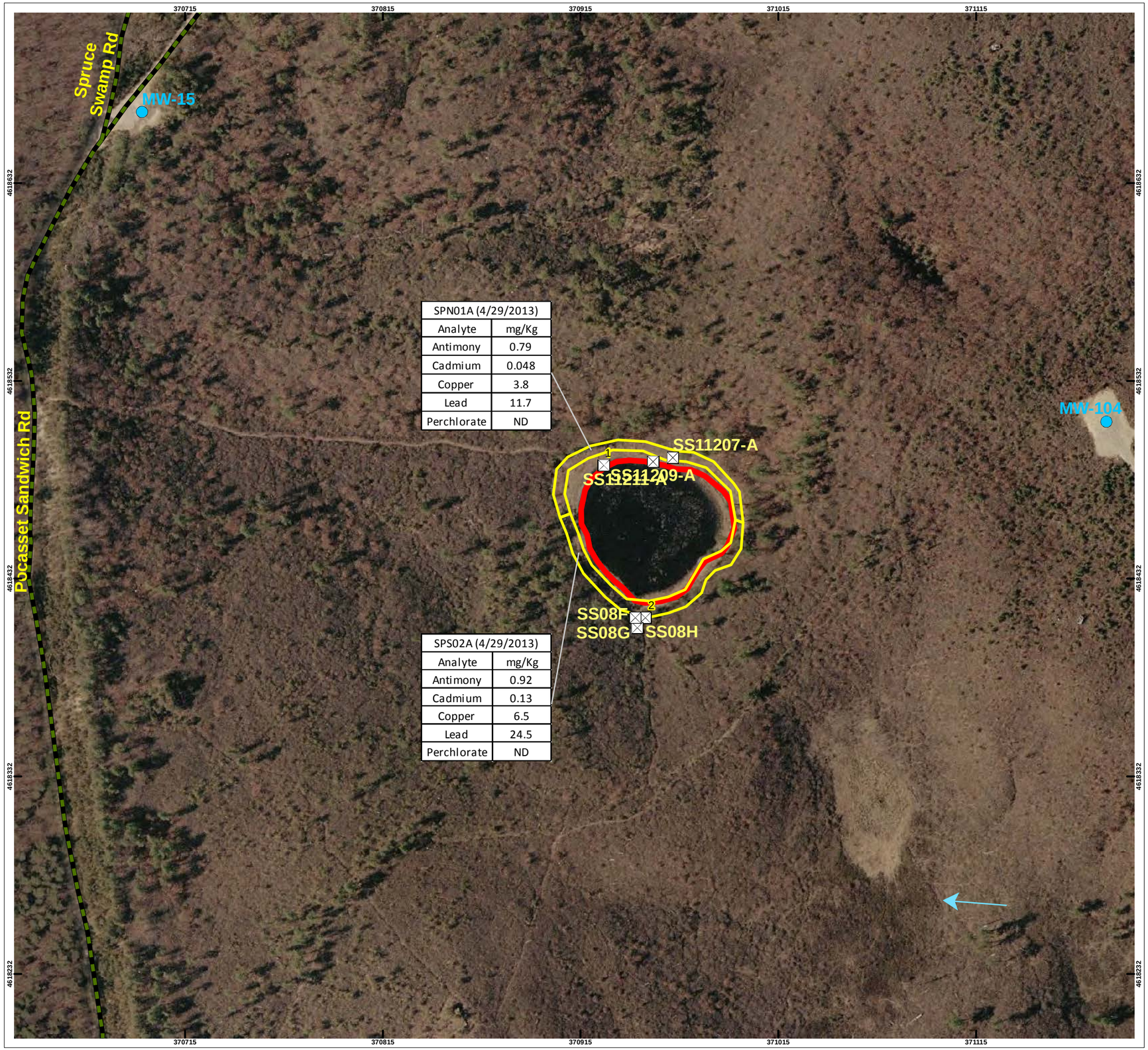
TITLE

Succonsette Pond

N

FIGURE
5-37A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\SpatialMXD\20130531_SAR_IR_Figures\Fig5-37A_SucconsettePond.mxd



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

TITLE

Succonsette Pond
2013 Sampling

N

FIGURE
5-37B

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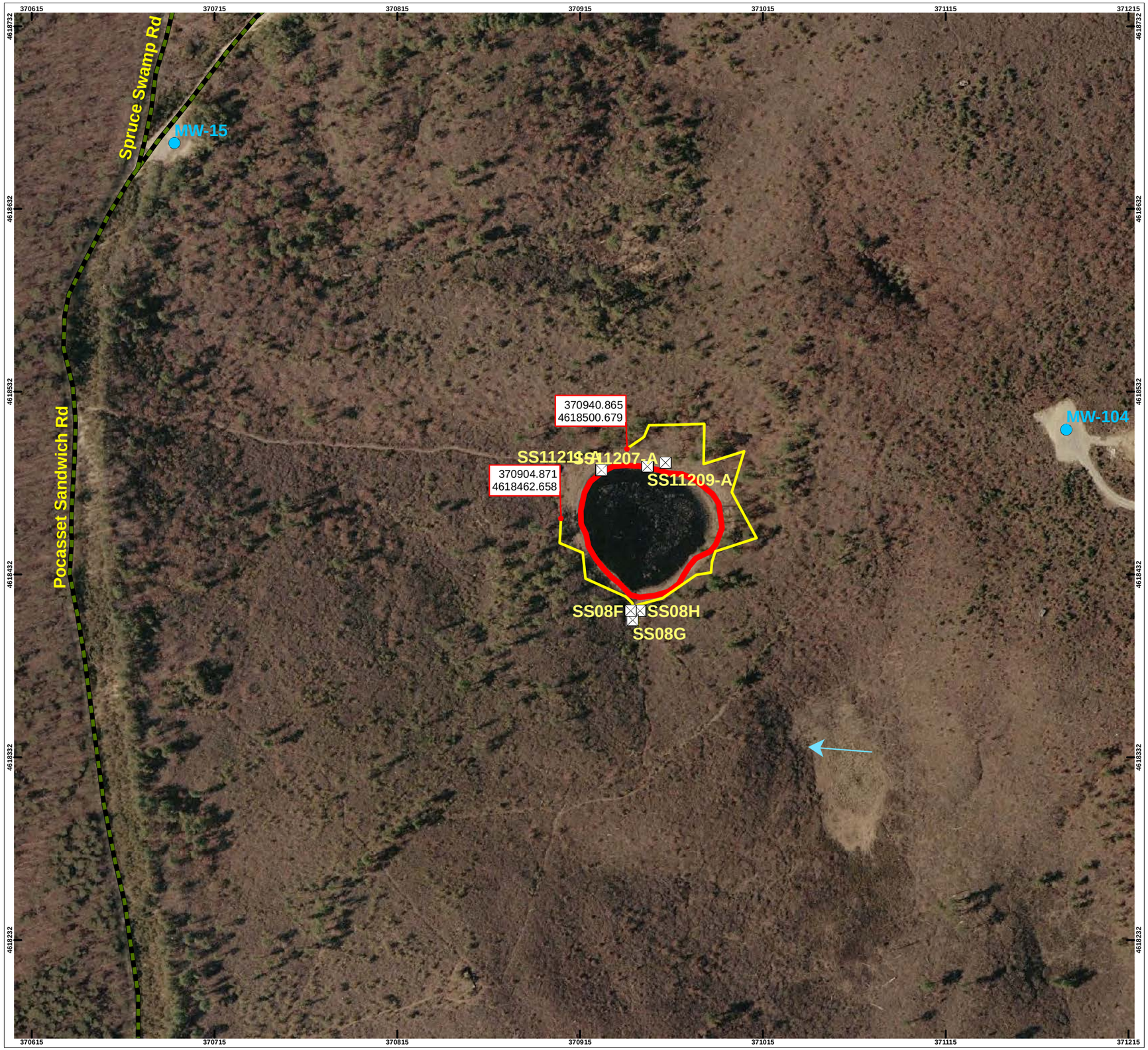

Impact Area Groundwater Study Program

LEGEND

- Soil Sample Location
- Existing Monitoring Well
- Sweep Line Point
- Sweep Line
- Road
- Area of Interest
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

100 0 100 200 Feet

TITLE

Succonsette Pond
2013 Supplemental Investigation

N

FIGURE
5-37C

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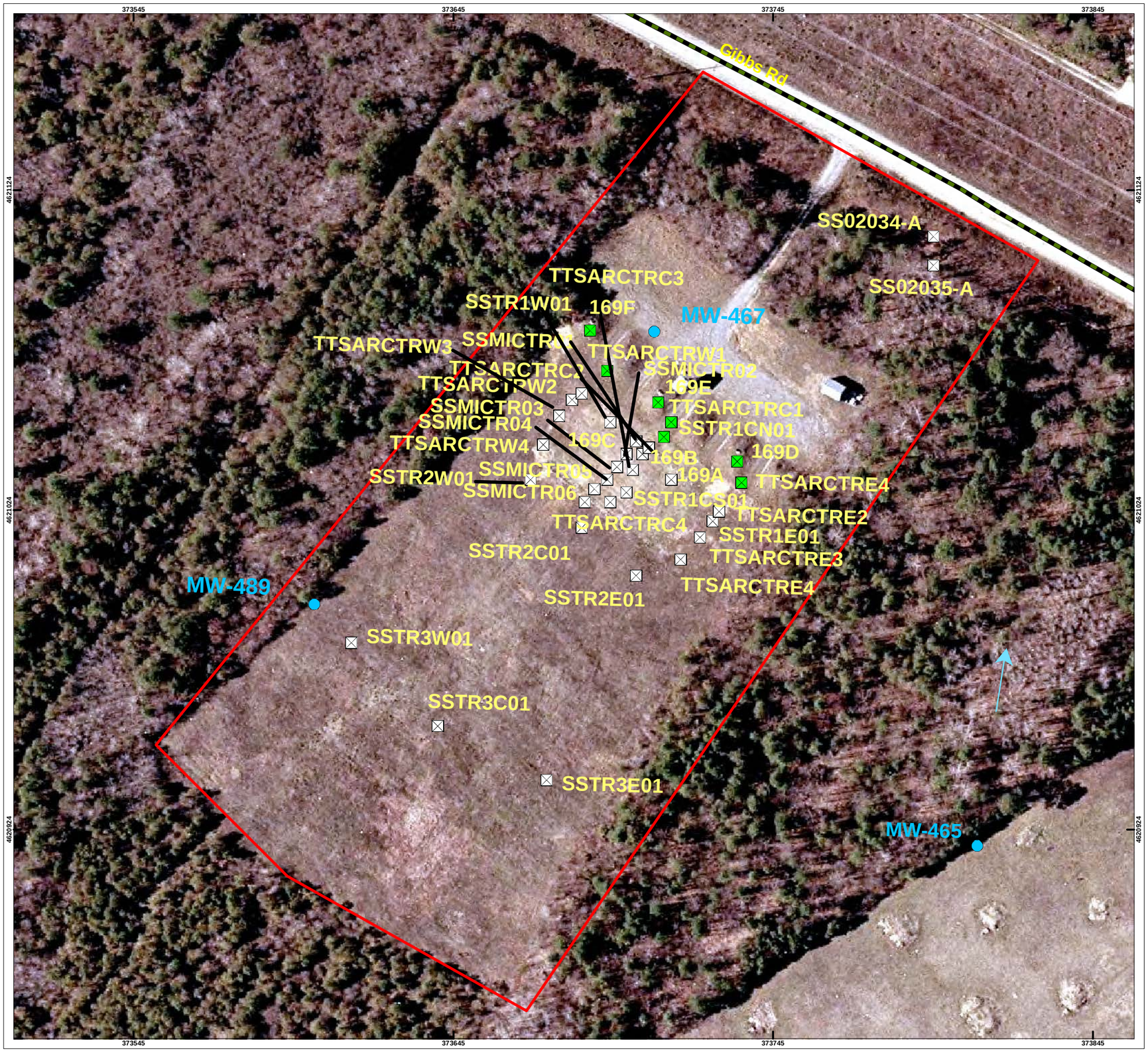


Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

75 0 75 150 Feet

TITLE

T Range

N

FIGURE
5-38A

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130531_SAR_IR_Figures\Fig5-38A_TRange.mxd

373315 373415 373515 373615 373715 373815

4621232 4621132 4621032 4620932 4620832

Area 2 Center

ANALYTE	Date	Units	(0-3")	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
PERCHLORATE	4/26/2006	µg/kg	ND	ND		3.1395	7821		
NITROGLYCERIN	4/26/2006	µg/kg	ND	ND		1.0168	34741		50000
LEAD	4/26/2006	mg/kg	123	99.1	19	4.0526	40	300	300
COPPER	4/26/2006	mg/kg	742	355	11	45.727	313		1000
ANTIMONY	4/26/2006	mg/kg	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	4/26/2006	mg/kg	3.6	3.1	5.5	0.009	2.16	20	20
TUNGSTEN	4/26/2006	mg/kg	77.1	46.5					

Area 2 East

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	4/21/2006	mg/kg	78.3	19	4.0526	40	300	300
COPPER	4/21/2006	mg/kg	174	11	45.727	313		1000
ANTIMONY	4/21/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	4/21/2006	mg/kg	2.7	5.5	0.009	2.16	20	20
TUNGSTEN	4/21/2006	mg/kg	15.5					

Area 2 West

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	4/21/2006	mg/kg	131	19	4.0526	40	300	300
COPPER	4/21/2006	mg/kg	312	11	45.727	313		1000
ANTIMONY	4/21/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	4/21/2006	mg/kg	3.9	5.5	0.009	2.16	20	20
TUNGSTEN	4/21/2006	mg/kg	25.4					

Area 1 Center North

ANALYTE	Date	Units	(0-3")	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
PERCHLORATE	4/26/2006	µg/kg	ND	ND		3.1395	7821		
NITROGLYCERIN	4/26/2006	µg/kg	26000	47000		1.0168	34741		50000
1,3-DIETHYL-1,3-DIPHENYL UREA	4/26/2006	µg/kg	800	2300					
LEAD	4/26/2006	mg/kg	461	467	19	4.0526	40	300	300
COPPER	4/26/2006	mg/kg	31.5	30.5	11	45.727	313		1000
ANTIMONY	4/26/2006	mg/kg	1.7 J	2 J	1.9	0.271	3.13	20	20
ARSENIC	4/26/2006	mg/kg	3	2.8	5.5	0.009	2.16	20	20
TUNGSTEN	4/26/2006	mg/kg	0.86	0.9					

Area 1 Center South

ANALYTE	Date	Units	(0-3")	(9-12")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
PERCHLORATE	4/27/2006	µg/kg	ND	ND		3.1395	7821		
NITROGLYCERIN	4/27/2006	µg/kg	3200	ND		1.0168	34741		50000
LEAD	4/27/2006	mg/kg	386	100	19	4.0526	40	300	300
COPPER	4/27/2006	mg/kg	110	41.4	11	45.727	313		1000
ANTIMONY	4/27/2006	mg/kg	1.9 J	0.93 J	1.9	0.271	3.13	20	20
ARSENIC	4/27/2006	mg/kg	3	3.7	5.5	0.009	2.16	20	20
TUNGSTEN	4/27/2006	mg/kg	3.5	0.99					

Area 1 East

ANALYTE	Date	Units	(0-3")	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	4/26/2006	mg/kg	87.4	117	19	4.0526	40	300	300
COPPER	4/26/2006	mg/kg	22.2	9	11	45.727	313		1000
ANTIMONY	4/26/2006	mg/kg	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	4/26/2006	mg/kg	2.2	2.1	5.5	0.009	2.16	20	20
TUNGSTEN	4/26/2006	mg/kg	1.1	0.81					

Area 1 West

ANALYTE	Date	Units	(0-3")	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	4/26/2006	mg/kg	180	243	19	4.0526	40	300	300
COPPER	4/26/2006	mg/kg	42.7	42.8	11	45.727	313		1000
ANTIMONY	4/26/2006	mg/kg	0.83 J	0.85 J	1.9	0.271	3.13	20	20
ARSENIC	4/26/2006	mg/kg	3	2.8	5.5	0.009	2.16	20	20
TUNGSTEN	4/26/2006	mg/kg	1	1.4					

Area 3 Center

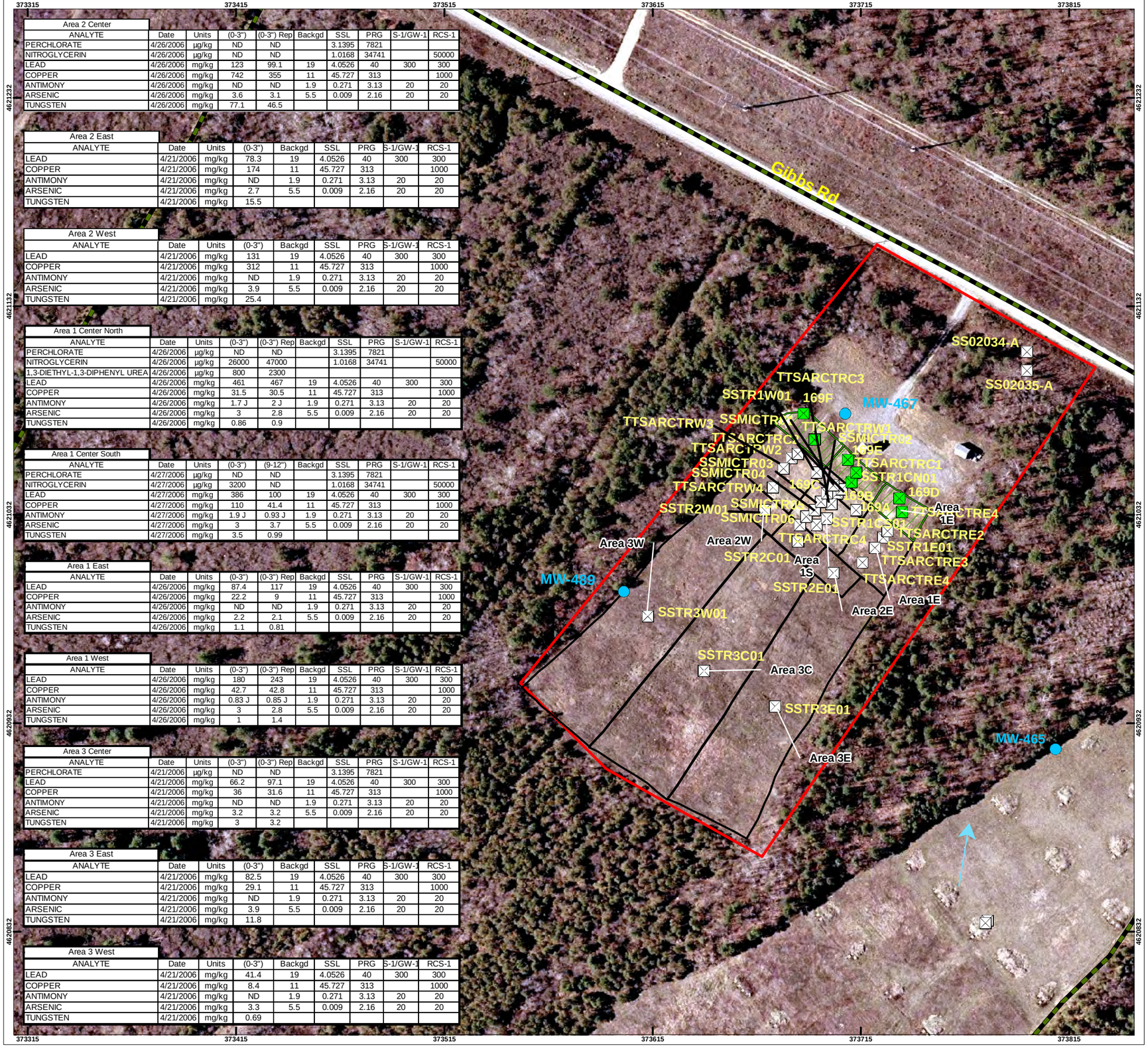
ANALYTE	Date	Units	(0-3")	(0-3") Rep	Backgd	SSL	PRG	S-1/GW-1	RCS-1
PERCHLORATE	4/21/2006	µg/kg	ND	ND		3.1395	7821		
LEAD	4/21/2006	mg/kg	66.2	97.1	19	4.0526	40	300	300
COPPER	4/21/2006	mg/kg	36	31.6	11	45.727	313		1000
ANTIMONY	4/21/2006	mg/kg	ND	ND	1.9	0.271	3.13	20	20
ARSENIC	4/21/2006	mg/kg	3.2	3.2	5.5	0.009	2.16	20	20
TUNGSTEN	4/21/2006	mg/kg	3	3.2					

Area 3 East

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	4/21/2006	mg/kg	82.5	19	4.0526	40	300	300
COPPER	4/21/2006	mg/kg	29.1	11	45.727	313		1000
ANTIMONY	4/21/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	4/21/2006	mg/kg	3.9	5.5	0.009	2.16	20	20
TUNGSTEN	4/21/2006	mg/kg	11.8					

Area 3 West

ANALYTE	Date	Units	(0-3")	Backgd	SSL	PRG	S-1/GW-1	RCS-1
LEAD	4/21/2006	mg/kg	41.4	19	4.0526	40	300	300
COPPER	4/21/2006	mg/kg	8.4	11	45.727	313		1000
ANTIMONY	4/21/2006	mg/kg	ND	1.9	0.271	3.13	20	20
ARSENIC	4/21/2006	mg/kg	3.3	5.5	0.009	2.16	20	20
TUNGSTEN	4/21/2006	mg/kg	0.69					



Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Pre-Excavation Soil Sample Location Not Evaluated
- 2006 Sampling Grid
- Area Excavated in 2007
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

110 0 110 220 Feet

TITLE

T Range 2006/2007 Sampling

N

FIGURE 5-38B

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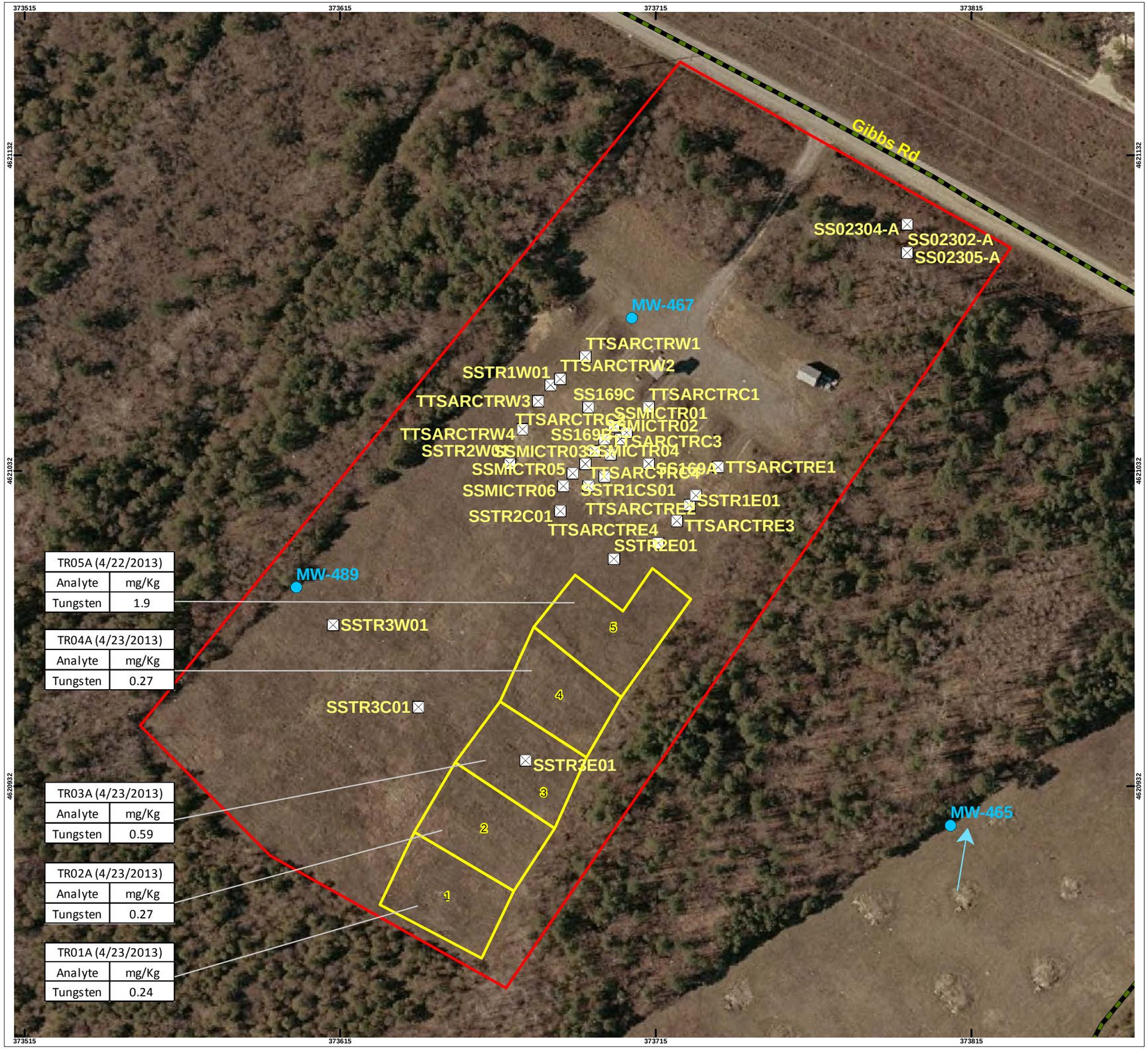

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Existing Monitoring Well
- Soil Sample Location
- Sampling Area
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

50 0 50 100 Feet

TITLE

T Range
2013 Sampling

N

FIGURE
5-38C

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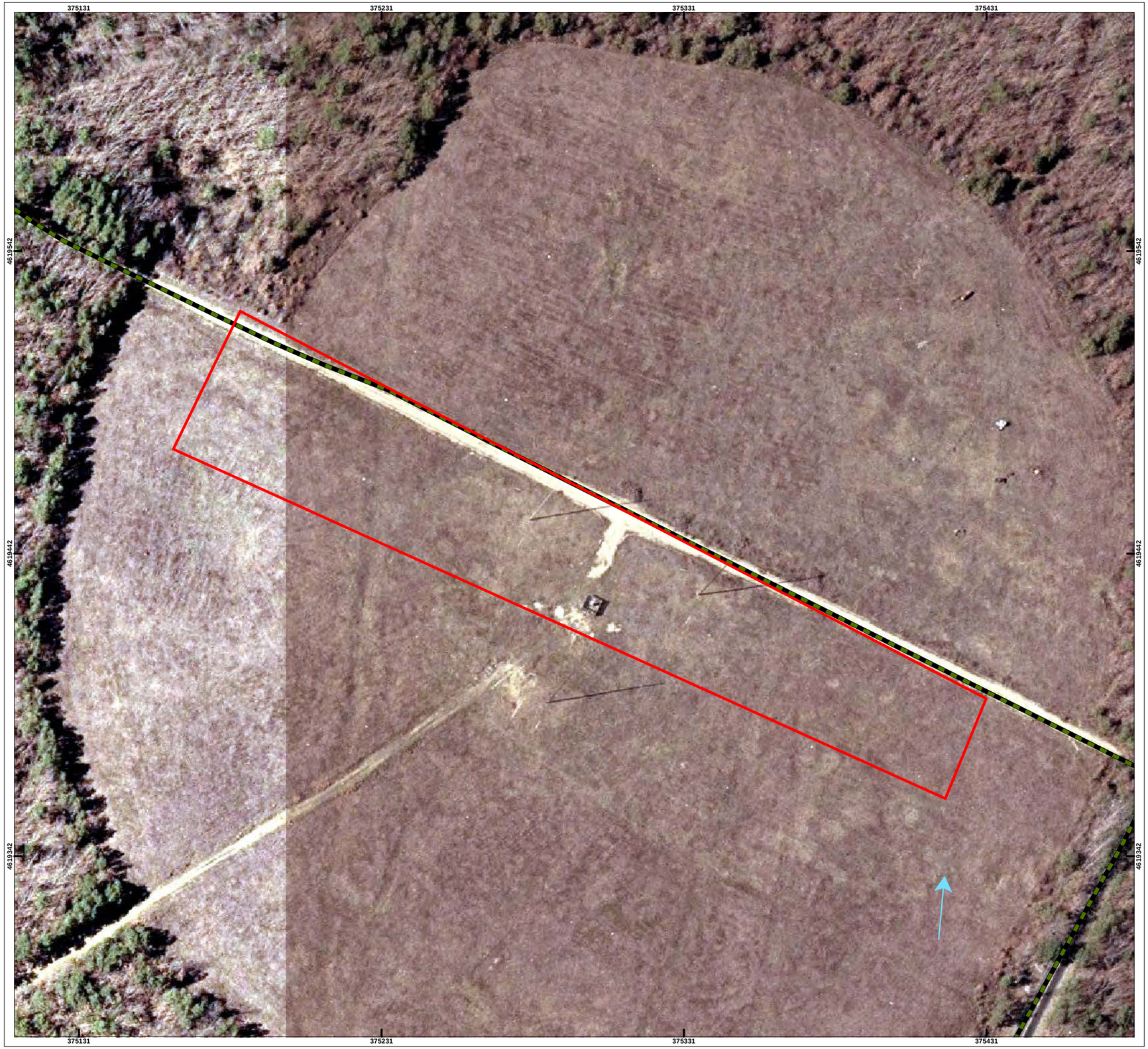

Impact Area Groundwater Study Program

LEGEND

- Area of Interest
- Roads
- Groundwater Flow Direction

Data presented for surface soil samples only

Only the highest concentration is reported for any analyte at locations where multiple samples were collected

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

80 0 80 160 Feet

TITLE

500-yard Rifle Range

N

FIGURE
5-39A

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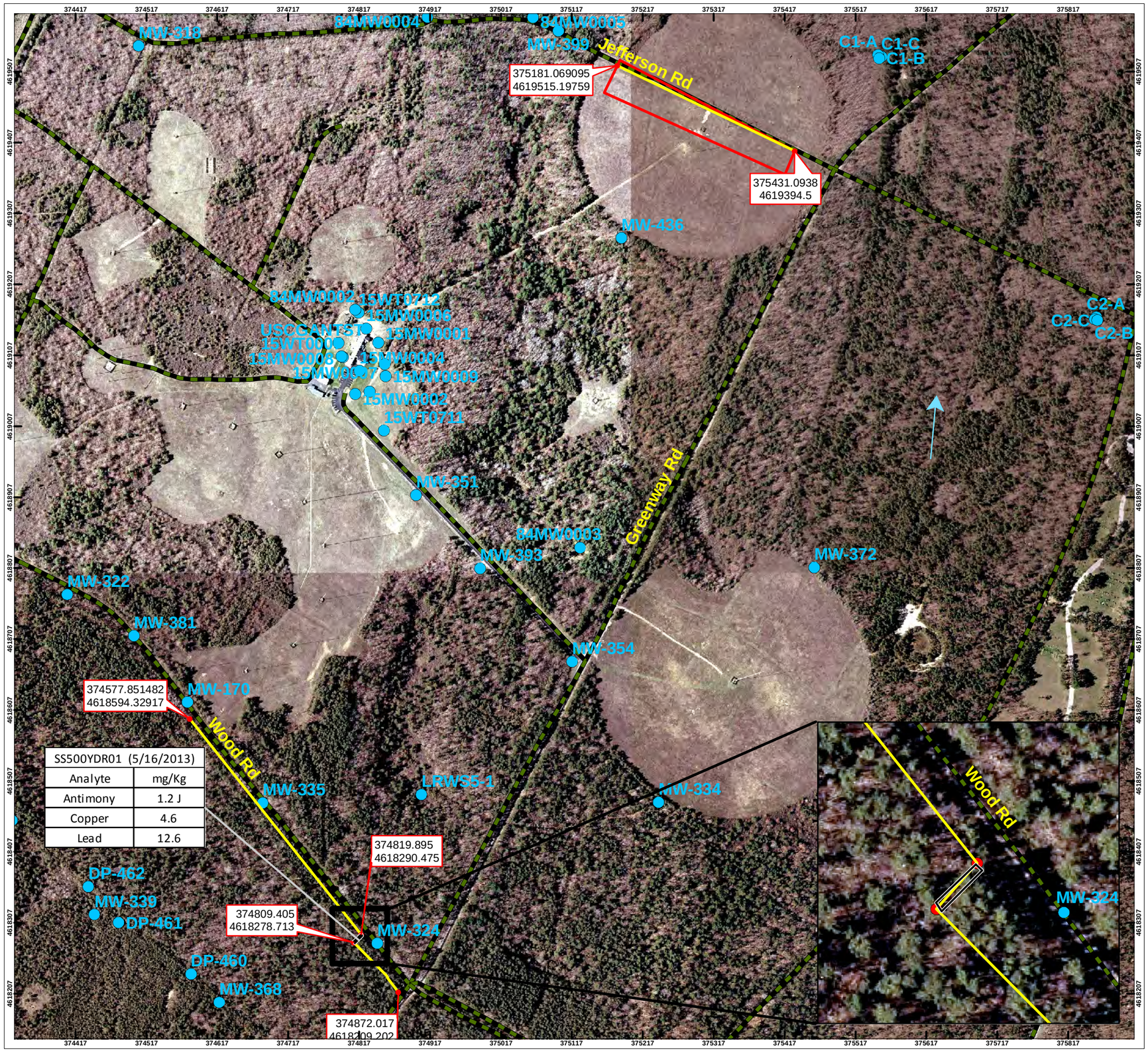

Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Well
- 500ydRange_UTM19N
- Sweep Line
- Sample Area MIS & XRF
- Area of Interest
- Road
- Groundwater Flow Direction

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo: 1:2400 digital color aerial photograph
Source: EarthData International of Maryland
0.3 meter Resolution
Flown: October 2002

375 0 375 750 Feet

TITLE

500-yard Rifle Range
2013 Investigation

N

FIGURE
5-39B

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TABLES

Table 1-1
Small Arms Ranges

A Range
B Range
Former B Range
C Range
Former C Range
D Range
Former D Range
E Range
E-1 and E-2 Ranges
G Range
GA and GB Ranges
H Range
I Range
J Range
K Range
KD East Range
Former K Range (1940s-1950s)
L Range (1940s-1950s)/L-1 Range
L Range (1950s-1980s)
L-2 Range
L-3 Range
L-4 Range
Former M-1 Range (M Range)
Former M-2 Range (M Range)
Former M-3 Range
Former M-4 Range
N Range
Former N Range
O Range
P Range
Q Range
Former R Range
S East/S West Ranges
Skeet Range 1
Skeet Range 2
Succonsette Pond
T Range
500-Yard Rifle Range

Table 2-1
Small Arms Ranges Ammunition Use

	5.56 ball	5.56 tungsten	7.62 ball	9mm ball	.22 caliber	.30 caliber	.38 caliber	.40 caliber	.45 caliber	Tracer	.50 caliber	12 gauge	Primary Uses
E Range				●		●	●	●	●			●	Pistol
J Range	●	●		●		●	●	●	●			●	Pistol/Rifle
K Range	●	●		●		●	●	●	●			●	Pistol/Rifle
SE Range	●	●	●							●			Rifle/Machine gun
SW Range	●	●	●							●			Rifle/Machine gun
T Range		●						●	●	●	●	●	Pistol/Machine gun/Rifle
A Range											●		Machine gun
B Range	●	●		●					●	●			Rifle/Pistol
C Range	●	●				●	●	●	●				Rifle/Pistol
D Range		●	●										Machine gun
G Range	●	●	●			●							Rifle/Machine gun
H Range	●	●											Rifle/Machine gun
I Range	●	●	●			●				●			Rifle
KD Range East	●	●	●			●	●	●	●	●			Rifle
N Range	●					●				●			Rifle
O Range												●	Shotgun
P Range						●	●	●	●				Pistol
Former B Range	●		●			●	●		●		●		Machine gun/Pistol
Former C Range	●		●			●				●	●		Machine gun/Rifle
Former D Range			●		●	●					●		Rifle/Pistol/Machine gun
E-1 Range						●							Combat Training
E-2 Range						●							Combat Training
Former K Range						●							Rifle
Former M-1									●				Submachine gun
Former M-2 (M Range)									●				Submachine gun
Former M-3 Range									●				Submachine gun

Table 2-1
Small Arms Ranges Ammunition Use

	5.56 ball	5.56 tungsten	7.62 ball	9mm ball	.22 caliber	.30 caliber	.38 caliber	.40 caliber	.45 caliber	Tracer	.50 caliber	12 gauge	Primary Uses
Former M-4 Range									●				Submachine gun
Former R Range			●			●							Combat Training
GA/GB Range						●							Rifle
L Range (Musketry)						●							Rifle
L-1/L-2/L-3/L-4 Ranges													Combat Training/Only Blank Rounds
L Range (1950s to late 1980s)	●		●			●				●			Combat Training
Q Range	●		●			●				●	●		Rifle/Machine gun
Skeet Range 1												●	Shotgun
Skeet Range 2												●	Shotgun
Five Hundred Yard Rifle Range						●							Rife
Succonsette Pond											●		Machine gun

Table 2-4
Sediment Units at Small Arms Ranges

	Buzzards Bay Moraine	Buzzards Bay Outwash	Sandwich Moraine	Mashpee Pitted Plain
E Range	x			
J Range (STAPP)				x
K Range (STAPP)				x
SE Range				x
SW Range				x
A Range	x			
B Range	x			
C Range	x			
D Range	x			
G Range				x
H Range				x
I Range				x
KD East SAR				x
N Range				x
O Range				x
P Range				x
Unbermed Ranges (Active)				
T Range (STAPP)				x
Unbermed Ranges (Inactive)				
Former B Range	x	x		
Former C Range	x			
Former D Range	x			
Former M-1				x
Former M-2 (M-Range)				x
Former N Range				x
Former R Range				x
GA/GB Range				x
L-2 Range (GP-20)	x			
L-3 Range	x			
Skeet Range 1				x
Succonsett Pond				x
Former K Range (MMRP)				x
500-Yard Rifle Range				x
E-1 Range (North of Demo 1?)				x
E-2 Range (At Demo 1)				x
Former M-3 Range				x
Former M-4 Range				x
L Range (Musketry)				x
L Range 1950s - 1980s				x
L-1 Range				x
L-4 Range			x	
Q Range				x
Skeet Range 2				x

Table 3-1
Small Arms Range Phase IIb and TM-02-2 Sampling Information

Range	Historical Use	Features	Phase IIb Sampling	TM 02-2 Sampling	Representative TM 02-2 Results and Findings
A Range	• Machine gun training range constructed in mid-1970s • .50 caliber machine gun • .50 caliber ball and plastic rounds	• Active machine gun training range • Two fixed firing points • Two wooden frame targets located south of West Road • Natural embankment-backstop berm		**Firing Points**: 3-5 Point Grids (157A-C) SVOC & Metals at 3 depths	• Most SVOCs and metals were detected in the surface (0 to 3 inches bgs) interval of three grid sampling locations consistent with airborne deposition. • In general, the highest concentrations of detected SVOCs and metals were reported in grids located downrange of the fixed firing points. • Antimony, a constituent of lead alloy projectiles, exceeded its background concentration.
B Range	• Rifle and pistol range constructed in 1991 • Ammunition authorized includes .45 caliber, 9mm ball rounds, 5.56mm ball and tracer rounds	• Active rifle and pistol range • 55 firing points along 615 ft. firing line • Target line is 25 meters from firing line • Backstop berm approximately 5 ft. beyond target line		**Firing Points**: 5-5 Point Grids (154A-E) SVOC & Metals at 3 depths	• Most SVOCs and metals were detected in the surface (0 to 3 inches bgs) interval of five grid sampling locations consistent with airborne deposition. • In general, the highest concentrations of detected propellant-related SVOCs and metals were reported downrange of the central, and presumably most frequently used, firing points. • A nitroglycerin TIC detection was observed in grid 154E.
C Range	• Rifle and pistol range established in mid to late-1980s • Authorized ammunition includes 5.56mm ball rounds and all caliber pistol rounds	• Active rifle and pistol range • 55 firing points along 615 ft. firing line • Target line is 25 meters from firing line • Backstop berm at southern half (firing points 30 to 55)		**Firing Points**: 5-5 Point Grids (155A-E) SVOC & Metals at 3 depths	• Most SVOCs and metals were detected in the surface (0 to 3 inches bgs) interval of five grid sampling locations similar to B Range. • In general, the highest concentrations of detected propellant-related SVOCs and metals were reported downrange of the central firing points, as was observed at B Range. • A nitroglycerin TIC detection was observed in grid 155E.
D Range	• M60 machine gun range constructed in mid to late-1980s • Original use as a machine gun zeroing range • Designed to accommodate 7.62mm ball round ammunition	• Active M60 machine gun training range • 8 firing points along an 83 ft. firing line • Target line is 10 meters downrange of firing line • Backstop immediately beyond targets		**Firing Points**: 2-5 Point Grids (158A-B) SVOC & Metals at 3 depths	• Most SVOCs were detected in the surface (0 to 3 inches bgs) interval of both grid sampling locations consistent with airborne deposition. • The highest concentrations of detected propellant-related SVOCs were reported downrange of the central firing point in grid 158A. • Lead, antimony, and arsenic concentrations exceeded their MMR background concentrations in several samples.
E Range	• Pistol range constructed in mid to late-1980s • Designed to accommodate all calibers of pistol ammunition	• Active pistol range • 15 firing points along 461 ft. firing line • 5 rows of targets located 29 to 97 ft. from firing line • Each target has small earthern berm • Backstop berm 40 ft. beyond targets (no backstop behind northernmost targets)		**Firing Points**: 5-5 Point Grids (159A-E) SVOC & Metals at 3 depths	• Propellant-related SVOCs and metals were detected at elevated concentrations in all three depth intervals and at all grid locations suggesting that soil at this range has been reworked. • Lead and arsenic concentrations exceeded their MMR background concentrations in several samples.
G Range	• M16 and M60 machine gun training range constructed in late 1980s • Authorized ammunition includes 5.56mm and 7.62 mm ball rounds	• Active rifle and machine gun range • 27 firing points along 185 ft. firing line • Backstop berm 23 ft. beyond targets	**Firing Line**: 1-9 Point Grid at 1 depth (128A), 1-5 Point Grid (128B) at 2 depths for SVOCs and Metals	**Firing Points**: 2-5 Point Grids (128C-D) SVOC & Metals at 3 depths **Beyond Backstop**: Discrete samples at 3 locations (128E-G) at 2 depths for Metals	• Propellant-related SVOCs and metals were detected in all four grids (128A through 128D) sampled at the firing line. • Lead and antimony concentrations exceeded their MMR background concentrations in several samples collected from the firing line grids. • In some samples collected from beyond the G Range backstop, lead, antimony, aluminum, and arsenic concentrations exceeded MMR background.
H Range	• Rifle and machine gun range established in late-1980s	• Active M16 rifle and M60 machine gun range • 27 firing points along 185 ft. firing line • Target line 25 meters from firing line • Backstop berm 33 ft. beyond targets		**Firing Points:** 3-5 Point Grids (160A-C) SVOC & Metals at 3 depths	• Propellant-related SVOCs and metals were detected at elevated concentrations in three grids sampled at the firing line. • Lead and antimony concentrations exceeded their MMR background concentrations in several samples collected from the firing line grids.
I Range	• Formerly called F Range • 1960s to late 1980s used as rifle and tank-mounted machine gun range • Rifle range established in early 1990s • Late 1980s to 1991 used as tank-mounted machine gun range under I Range designation	• Active rifle range • 27 firing points along a 185 ft. firing line • Backstop berms 15 ft. beyond target line	**Firing Line:** 1-9 Point Grid at 1 depth (129A), 1-5 Point Grid (129B) at 2 depths for SVOCs and Metals	**Firing Points:** 2-5 Point Grids (129C-D) SVOC & Metals at 3 depths **Beyond Backstop**: Discrete samples at 3 locations (129E-G) at 2 depths for Metals	• Propellant-related SVOCs and metals were detected at elevated concentrations in four grids sampled at the firing line. • There were nine firing line samples collected from where lead was detected at a concentration exceeding its MMR background. • There were no significantly elevated concentrations of metals detected in soil collected from beyond the I Range backstop.
J Range	• Former Air Force A Pistol Range • Pistol Range established in late 1980s	• Active pistol range • 16 Firing Points along 104-ft firing line • Target line 25 meters from firing line • Backstop berm 53 ft. beyond targets		**Firing Points:** 3-5 Point Grids (161A-C) SVOC & Metals at 3 depths **Beyond Backstop**: Discrete samples at 3 locations (161D-F) at 2 depths for Metals	• The types and distribution of these SVOCs and metals is generally consistent with airborne deposition of small arms, propellant-related residuals. • Lead, and to a lesser extent, aluminum, antimony, and manganese exceeded MMR background concentrations in some firing line soils. • Lead and antimony exceeded MMR background concentrations in certain soils collected from beyond the backstop.

Table 3-1 (Continued)

Range	Historical Use	Features	Phase IIb Sampling	TM 02-2 Sampling	Representative TM 02-2 Results and Findings
K Range	• Former Air Force B Pistol Range • Approximately 30 firing points • Ammunition used includes 5.56mm and .38 caliber rounds • Pistol Range established in late 1980s	• Active pistol range • 26 Firing Points along 191-ft firing line • Target line 25 meters from firing line • Backstop berm 142 ft beyond targets		**Firing Points:** 3-5 Point Grids (156A-C) SVOC & Metals at 3 depths **AF B Firing Line**: 3-5 Point Grids (156D-F) SVOC & Metals at 3 depths	• Propellant-related SVOCs and metals were detected at elevated concentrations in all six grids sampled at the firing lines. The greatest number and highest concentrations of these analytes were detected in surface samples. • 2,4-Dinitrotoluene was detected at several sampling locations. • Some nitroglycerin TIC detections were observed. • Lead concentrations exceeded their MMR background concentrations in three samples collected from the firing line currently used at this range.
KD Range	• Formerly called CTR-1 and CTR-2 Aerial Gunnery Range which was constructed in mid-1970s • KD Range designation in mid to late 1980s • Authorized ammunition includes all calibers of pistol ammunition, 5.56mm and 7.62mm ball and tracer rounds, 14.5mm subcaliber training rounds, 40mm HE grenades, HEAT rounds, 90mm HEAT rounds	• Used for rifle, grenade launching and missile training • 55 Firing Points • Target line 25 meters from firing line • 600 meter rifle range	Previous Investigation on Western Side	**Firing Points:** 3-5 Point Grids at 3 of 6 firing lines (100, 300, 500 yard) (162A-I) SVOC & Metals at 3 depths **55 Gal Drum**: 1-5 Point Grid (161K) at 3 depths, Full Suite **CN Gernades**: 1 – Discrete (161J) at 3 depths, SVOCs	• Propellant-related SVOCs were detected throughout the range (primarily in surface soils), but the greatest number and highest concentrations were detected in the 100-yard firing line. • Lead was the predominantly detected metal at concentrations exceeding MMR background. The highest concentrations were reported in samples collected from grid 162K among the 55-gallon drums and Coast Guard boats. • The highest concentrations of lead were limited in nearly all cases to samples collected from the surface interval at this range.
N Range	• Rifle range established in mid to late 1980s • Authorized ammunitions includes 5.56mm ball and tracer rounds	• Active rifle range • 55 Firing Points along 378 ft. firing line • Target line 25 meters from firing line • Backstop berm 13 ft. beyond target line		**Firing Points:** 5-5 Point Grids (165A-E) SVOC & Metals at 3 depths	• Most SVOCs and metals were detected in the surface (0 to 3 inches bgs) interval of all grid sampling locations consistent with airborne deposition. • 2,4-Dinitrotoluene and 2,6-dinitrotoluene were detected at certain locations. • The majority of PAHs were detected in grids 165A, 165B, and 165C, but none were reported in excess of their respective MMR background concentrations.
O Range	• Formerly used as a shot gun range • Shot gun range established in same location mid to late 1980s	• Active shot gun familiarization range established mid to late 1980s • Parallel firing lines at varying distances from target line • Berms on all four sides		**Firing Points:** 3-5 Point Grids at 3 of 7 firing lines (7, 15, 50 yard) (166A-I) SVOC & Metals at 3 depths	• Most of the propellant-related SVOCs were detected in the surface (0 to 3 inches bgs) interval consistent with airborne deposition of propellant residuals. • The majority of maximum concentrations for propellant SVOCs and some metals were detected in the central, most down range grid (166B). • Lead and manganese concentrations exceeded their MMR background concentrations in certain samples.
P Range	• Pistol Range established in mid to late 1980s • Authorized for all calibers of pistol ammunition	• Active pistol range • 25 Firing Points along 250 ft. firing line • Targets 78 ft. from firing line • Backstop berm 25 ft. beyond target line		**Firing Points:** 5-5 Point Grids (167A-E) SVOC & Metals at 3 depths	• Most of the propellant-related SVOCs were detected in the surface (0 to 3 inches bgs) interval consistent with airborne deposition of propellant residuals.
S-E & S-W Range	• Rifle and machine gun training range established in mid to late 1980s • Authorized ammunition includes 5.56mm and 7.62mm ball and tracer rounds	• Active rifle and machine gun training • 5 Firing Points along 280 ft. firing line (S-E) • 6 Firing Points along 200 ft. firing line (S-W)	**Firing Line**: 1-9 Point Grid at 1 depth (127A), 1-5 Point Grid (127B) at 2 depths for SVOCs and Metals	**S-E Firing Points:** 2-5 Point Grids (127C-D) SVOC & Metals at 3 depths **S-W Firing Points**: 3-5 Point Grids (127E-G) SVOC & Metals at 3 depths	• Propellant-related SVOCs and metals were detected in seven grids sampled at the firing line of these ranges (127A through 127G). • Manganese and antimony concentrations exceeded their MMR background concentrations in several samples collected from the firing line grids. • Because all the elevated manganese detections were reported in intermediate and deep samples, the source of this metal is not likely associated with small arms range use.
T Range	• Machine gun and pistol range established in mid to late 1980s • Former P Range (T Range designation in late 1980s) • First used in 1967 as night defense course • Converted to Squad and Platoon attach course in mid 1970s	• Active machine gun and pistol range • 6 firing points along 250 ft firing line • Series of targets at varying distances downrange • No backstop berm		**Firing Points:** 5-5 Point Grids (169A-E) SVOC & Metals at 3 depths	• Relatively few propellant-related SVOCs were detected in soils sampled from T Range, and only 1,3-diethyl-1,3-diphenyl urea was reported in more than a few (3) samples. • Lead, copper, and antimony, typical of small arms ranges in general, were detected in excess of MMR background concentrations in soils sampled from this range, primarily at the pistol firing line.
Former B Range	• Constructed between 1935 and 1941 and used for machine gun and pistol training. • In mid-1950s starting being used exclusively for pistol training. • In 1967 converted to a rifle range.	• Inactive small arms range	**Backstop:** 10 Discrete (140A-J) for Metals at 2 depths. Gun & Mortar Old MP-2 Investigation	12 Discrete Samples (140K-V) Metals at 2 depths	• Elevated concentrations of lead, antimony, and copper were detected at two depth intervals in sampling locations 140K through 140V. A majority of the detections exceeded MMR background concentrations. • The highest concentrations of lead, copper, and antimony were generally detected in soil collected from sediment depositional areas at the base of the hillside.

Table 3-1 (Continued)

Range	Historical Use	Features	Phase IIb Sampling	TM 02-2 Sampling	Representative TM 02-2 Results and Findings
Former C Range	• Originally called Machine Gun B Range. • Constructed with 20 firing points between 1935 and 1941. • Around mid-1950s converted to 1,000-inch machine gun range. • Early 1960s, converted to 1,000-inch rifle range with 40 firing points. • In early 1980s, 15 firing points were added. • Training activities ceased in mid to late 1980s.	• Inactive small arms range • Bowl-shaped natural embankment used as backstop berm	**Target Area:** 2 – Discrete (136A-B) for Metals at 2 depths. **Backstop Area**: 10-Discrete 136D-M) for Metals at 2 depths. **Firing Line Slope**: 2-5 Point Grids (136C & N) for SVOCs and Metals at 2 depths. **Firing Line**: 4-5 Point Grids (136O-R) for SVOCs and Metals at 2 depths.	12 Discrete Samples (136S-AD) Metals at 2 depths	• Elevated concentrations of lead, copper, and antimony were detected at two depth intervals in sampling locations 136S through 136AD. Most of concentrations reported in surface samples exceeded MMR background concentrations. Concentrations in the deep samples were generally lower.
Former D Range	• Formerly called Anti-Aircraft Miniature Range. • Constructed between 1935 and 1941 and used as anti-aircraft range until 1950s. • In 1950s, converted to 1,000-inch machine gun range with 20 firing points. • Between early 1960s and late 1980s converted to a rifle range.	• Inactive small arms range	**Backstop:** 8 Discrete (135A-H) for Metals at 2 depths. **Firing Line**: 5-5 Point Grids (135I-M) for SVOCs and Metals at 3 depths. **Groundwater**: MW-174S, soil borings.	15 Discrete Samples (135N-AB) Metals at 2 depths	• Elevated concentrations of lead, copper, and antimony were detected at two depth intervals in sampling locations 135N through 135AB. Most of the concentrations reported surface samples exceeded MMR background concentrations. Concentrations in the deep samples were generally lower.
Former R Range	• Clearing on 1994 aerial photo • No discernable site features (e.g., Targets, firing line)	• No current use		**Range Center**: 1-5 Point Grid (168A) SVOC, Explosive, & Metals at 3 depths	• No explosive compounds or propellant-related SVOCs were detected in soils collected from Former R Range. • No significant elevated concentrations of metals were detected in soils collected from Former R Range.
Former L-1	• No adverse environmental impacts from small arms training have been observed • Apparent pyrotechnic smoke observed in 1958 aerial photo	• Inactive small arms training site		No Samples Collected	
Former M-1 Range	• Used for .45 caliber submachine gun training in the 1940s • Other uses: Rifle, grenade and mortar training	• Inactive small arms training site		**Cleared Area**: 2-5 Point Grids (163A-B) SVOC, Explosives & Metals at 3 depths	• No significant concentrations of propellant-related compounds were detected in samples collected from this range. • No significant concentrations of metals were detected in the samples collected from this range. • Several PAHs were detected above MMR background concentrations, but all were detected in the deep discrete sample collected from grid 163B. No PAHs were detected in the composite collected from this interval. The source of these compounds is not clear, but it is not likely widespread at this range based on their presence in only 1 of 12 samples (i.e., 8.3 percent).
Former M-2 Range	• Used for .45 caliber submachine gun, rifle, grenade and mortar training in 1940s • May have accommodated as many as 30 Firing Points	• Inactive small arms training site		**Backstop**: 10-Discrete (164A-J) Metals at 2 depths **Cleared Area**: 2-5 Point Grids (164K-L) SVOC, Explosives & Metals at 2 depths	• Backstop berm samples contained elevated concentrations of lead, copper, and antimony consistent with the presence of small caliber projectiles and projectile fragments. • Lead was the most widespread metal exceeding its MMR background concentration. • A suite of PAHs was detected in the surface composite and discrete samples collected from grid 164K, but only the deep composite sample at grid 164L, suggesting the source of these PAHs is not widespread.
Succonsette Pond	• Interviews suggest drums were stacked on a ridge south of the pond and used for .50 caliber machine gun targets. • No specific information regarding target location or firing points available.	• No current use		3 Discrete Samples (08F-H) Metals at 1 depth	• No elevated concentrations of small caliber projectile metals (i.e., lead, copper, and antimony) were detected in the soil collected around sampling grid 08D.
Skeet Range 1	• One of 2 skeet ranges reportedly used during the 1940s. • Information regarding range layout not available. • Aerial photographs provide probable range limits.	• No current use		2-5 Point Grids (170A-B) SVOC and Metals at 2 depths	• SVOCs were detected in the surface samples collected from grids 170A and 170B, including one propellant-related compound (2,4-dinitrotoluene) and several PAHs. None of the PAHs exceeded background. • Two metals, lead and manganese, were detected at concentrations that exceeded MMR background in surface samples. The source of this manganese is unclear and not likely associated with small arms range training.

Table 3-2
Small Arms Ranges
Sample Type by Area and Analytes and Removal Actions
(2000-2012)

Range Name	Mon. Wells	Lysimeters	Historic Soil Sampling - Areas and Analytes																Tungsten Use	Removal Actions			2013 Soil Sampling
			Firing Point				Range Floor				Target Berm - Target Area				Down Range - Behind Berm					1998	2006	2009	
			MIS	Discrete	Comp.	XRF	MIS	Discrete	Comp.	XRF	MIS	Discrete	Comp.	XRF	MIS	Discrete	Comp.	XRF		Lead	Tungsten	Lead	
Bermed Ranges (Active)																							
E Range	•		M S	M S	M S						M S			M	M				•	•			None
J Range (STAPP)	•	•	M S	M S	M S		M S				M			M	M	M			•	•	•	•	None
K Range (STAPP)	•	•	M S	M S	M S		M S				M			M	M				•	•	•	•	None
SE Range	•	•	M S	M S	M S	M	M S			M	M			M	M			M	•	•			None*
SW Range	•	•	M S	M S	M S	M	M S			M	M			M	M			M	•	•			None
A Range	•			M S	M S						P									•			MIS berm face and behind berm
B Range	•	•	M S	M S	M S		M				M	M		M					•	•	•		MIS berm face and behind berm
C Range	•	•	M S	M S	M S		M				M			M					•	•	•		MIS berm face and behind berm
D Range	•			M S	M S									M					•	•			MIS behind berm
G Range	•	•		M S	M S									M		M			•	•	•		MIS berm face and behind berm
H Range				M S	M S														•	•			MIS behind berm and beneath berm
I Range		•	M S	M S	M S		M				M			M		M			•	•	•		MIS behind berm
KD East SAR	•	•		M S	M S									M					•	•			MIS berm face and behind berm
N Range				M S	M S															•			MIS behind berm
O Range	•			M S	M S															•			MIS behind berm
P Range				M S	M S															•			MIS behind berm
Unbermed Ranges (Active)																							
T Range (STAPP)	•	•	M S P	M S	M S		M S P				M S P				M P			M	•		•		MIS behind berm
Unbermed Ranges (Inactive)																							
Former B Range	•			M	S			M			M	M		M		M		M				•	MIS firing lines
Former C Range					M S							M											MIS firing line
Former D Range	•			M	M S	M	M	M		M	M	M		M		M		M				•	MIS firing line/sifting area
Former M-1								M S V	M S V														MIS target area and firing line
Former M-2 (M-Range)								M S V	M S V		M	M		M	M			M				•	MIS behind berm
Former R Range								M S	M S														MIS presumed target area
GA/GB Range				M S PH	M S PH							M S V PH											MIS firing lines and field recon with metal detector and XRF downrange and MIS
L-2 Range (GP-20)								M S V PH															Field recon metal detector and XRF and MIS
L-3 Range												M S P											MIS
Skeet Range 1									M S														MIS entire range
Succonsett Pond												M S P											MIS around pond perimeter and metal detector
Former K Range (MMRP)																							None - transferred to MMRP
500-Yard Rifle Range																							Field recon metal detector and XRF and MIS
E-1 Range (North of Demo 1?)				M S	M S			M S	M S			S											Transferred to Training Areas OU
E-2 Range (At Demo 1)																							Covered under Demo 1 OU
Former M-3 Range																							Field recon metal detector and XRF
Former M-4 Range																							Field recon metal detector and XRF and MIS
L Range (Musketry)																							Field recon metal detector and XRF
L Range 1950s - 1980s																							Field recon metal detector and XRF
L-1 Range																							Field recon metal detector and XRF and MIS
L-4 Range																							Field recon metal detector and XRF and MIS
Q Range																							MIS firing line. Field recon metal detector and XRF
Skeet Range 2																							Field recon metal detector and XRF and MIS

Analytes:	M = Metals	Acronyms:	MIS = multi-increment sample
	S = Semivolatiles/Explosives		MMRP = Military Munitions Response Program
	V = Volatiles		XRF = X-Ray Fluorescence field screening instrument for metals
	P = Perchlorate		OU = Operable Unit
	PH = Pesiticides and Herbicides		
	* = Field recon metal detector, XRF and MIS sampling conducted at Former N Range located at Sierra East.		

Table 3-3A
Small Arms Ranges
2013 Surface Berm Samples
XRF Screening Results

Range	Description	Sample ID	XRF Result1*				XRF Result2*				XRF Result3*			
			Pb	Sb	W	Cr	Pb	Sb	W	Cr	Pb	Sb	W	Cr
B Range Berms	Top (NE)	B1A	79±4	ND<69	ND<8	ND<67	94±5	ND<68	ND<7	ND<66	82±5	ND<69	12±3	ND<66
B Range Berms	Mid (NE)	B2A	98±5	ND<70	13±3	ND<66	52±4	ND<69	11±3	ND<65	90±5	ND<69	15±3	ND<69
B Range Berms	Bot (NE)	B3A	73±4	ND<68	14±3	ND<63	63±4	ND<68	15±3	ND<63	92±5	ND<67	11±3	ND<58
B Range Berms	Top (MID)	B4A	191±7	ND<69	18±4	ND<69	193±7	ND<69	15±3	ND<61	125±5	ND<68	15±3	ND<66
B Range Berms	Mid (MID)	B5A	129±5	ND<69	10±3	ND<59	142±6	ND<68	11±3	ND<66	198±7	ND<68	21±4	81±24
B Range Berms	Mid R1	B5B	175±6	ND<69	16±3	ND<68	143±6	ND<68	25±4	ND<65	149±6	ND<68	13±3	ND<63
B Range Berms	Mid R2	B5C	110±5	ND<69	18±3	ND<66	132±5	ND<69	15±3	ND<64	201±7	ND<69	13±3	ND<68
B Range Berms	Bot (MID)	B6A	120±5	ND<68	10±3	ND<66	132±5	ND<67	17±3	ND<63	116±5	ND<67	21±4	ND<67
B Range Berms	Top (SW)	B7A	183±6	ND<68	ND<8	ND<66	205±7	ND<69	ND<9	ND<69	256±8	ND<69	ND<9	ND<69
B Range Berms	Mid (SW)	B8A	257±8	ND<70	13±3	ND<73	408±10	ND<70	ND<9	ND<69	245±7	ND<69	14±3	ND<65
B Range Berms	Bot (SW)	B9A	202±7	ND<69	9±3	ND<65	206±7	ND<69	ND<9	ND<72	359±9	ND<72	ND<9	ND<72
B Range Berms	Bot Rep1	B9B	170±6	ND<69	12±3	ND<66	230±7	ND<68	14±3	ND<70	200±7	ND<69	ND<9	ND<66
B Range Berms	Bot Rep2	B9C/B9C01A	414±10	ND<68	10±3	ND<70	226±7	ND<69	14±3	ND<68	232±7	ND<69	10±3	ND<63
C Range Berms	Bot1	C1A	28±3	ND<68	ND<8		22±3	ND<69	ND<8		69±4	ND<68	ND<7	
C Range Berms	Bot2	C2A	72±5	ND<70	ND<9		30±3	ND<71	ND<8		50±4	ND<69	ND<8	
C Range Berms	Bot3	C3A	62±4	ND<68	ND<8		71±4	ND<69	ND<8		75±4	ND<69	ND<8	
C Range Berms	Bot3 Rep1	C3B	64±4	ND<69	18±4		72±4	ND<69	25±4		74±4	ND<68	20±4	
C Range Berms	Bot3 Rep2	C3C	71±4	ND<67	ND<8		73±4	ND<68	ND<8		102±5	ND<68	ND<8	
C Range Berms	Bot4	C4A	210±7	ND<70	11±3		191±6	ND<68	ND<8		220±7	ND<68	11±3	
C Range Berms	Bot4 Rep1	C4B	205±7	ND<68	11±3		213±7	ND<69	11±3		203±7	ND<67	11±3	
C Range Berms	Bot4 Rep2	C4C	248±7	ND<66	ND<8		296±8	ND<71	ND<9		225±7	ND<69	12±3	
C Range Berms	Bot5	C5A	286±8	ND<69	23±4		267±8	ND<69	24±4		291±8	ND<69	73±6	
C Range Berms	Bot6	C6A	332±9	ND<68	29±4		275±7	ND<64	30±4		392±9	ND<69	34±4	
C Range Berms	Bot7	C7A	298±8	ND<68	11±3		341±9	ND<69	10±3		253±7	ND<68	10±3	
C Range Berms	Bot8	C8A	235±7	ND<69	ND<9		208±7	ND<68	10±3		209±7	ND<67	ND<9	
C Range Berms	Mid9	C9A	160±8	ND<95	15±5		184±7	ND<73	19±4		184±6	ND<68	16±3	
C Range Berms	Mid10	C10A	465±10	ND<70	21±4		446±10	ND<70	14±3		429±10	ND<68	20±4	
C Range Berms	Mid11	C11A	221±7	ND<71	13±3		172±6	ND<70	ND<9		185±6	ND<70	10±3	
C Range Berms	Mid12	C12A	253±7	ND<68	13±3		292±8	ND<70	11±3		228±7	ND<69	16±3	
C Range Berms	Back13	C13A	416±10	ND<67	13±3		584±12	ND<70	25±4		421±10	ND<68	15±3	
C Range Berms	Back14	C14A	356±9	ND<70	ND<9		638±13	ND<70	ND<9		331±9	ND<69	ND<8	

Table 3-3A
Small Arms Ranges
2013 Surface Berm Samples
XRF Screening Results

Range	Description	Sample ID	XRF Result1*				XRF Result2*				XRF Result3*			
			Pb	Sb	W	Cr	Pb	Sb	W	Cr	Pb	Sb	W	Cr
C Range Berms	Back15	C15A	418±10	ND<68	ND<8		378±9	ND<70	ND<9		370±9	ND<68	ND<9	
C Range Berms	Back15 Rep1	C15B	3252±41	ND<74	ND<10		404±9	ND<66	ND<8		384±9	ND<69	ND<8	
C Range Berms	Back15 Rep2	C15C	405±10	ND<68	ND<8		334±8	ND<67	ND<8		360±9	ND<69	ND<9	
G Range Berms	Top	G1A	432±10	ND<69	12±3		427±10	ND<70	ND<10		450±10	ND<70	ND<10	
G Range Berms	Mid	G2A	500±11	ND<70	29±4		481±11	ND<72	28±4		443±10	ND<70	27±4	
G Range Berms	Mid Rep1	G2B	475±11	ND<71	18±4		430±10	ND<72	21±4		378±10	ND<73	23±4	
G Range Berms	Mid Rep2	G2C/G2C01A	385±9	ND<68	24±4		379±9	ND<71	20±4		926±16	ND<72	28±4	
G Range Berms	Bot	G3A	276±8	ND<71	30±4		289±8	ND<72	31±4		319±9	ND<71	28±4	
G Range Berms	Top	G4A	404±10	ND<70	ND<9		414±20	ND<71	ND<9		359±10	ND<74	ND<9	
G Range Berms	Mid	G5A	520±11	ND<68	ND<9		466±10	ND<70	11±3		432±10	ND<71	ND<10	
G Range Berms	Bot	G6A	287±8	ND<71	15±4		260±8	ND<69	15±3		273±8	ND<69	15±3	
G Range Berms	Bot Rep1	G6B	283±8	ND<69	17±4		354±9	ND<69	18±4		342±9	ND<70	22±4	
G Range Berms	Bot Rep2	G6C	285±8	ND<70	13±3		273±8	ND<69	13±3		334±9	ND<71	25±4	
KD Range Berms	Top	KD1A/KD1A01A	110±5	ND<68	ND<8		84±5	ND<69	13±3		90±5	ND<68	21±4	
KD Range Berms	Mid	KD2A	62±4	ND<68	10±3		82±5	ND<68	ND<8		66±4	ND<67	9±3	
KD Range Berms	Mid Rep1	KD2B	93±5	ND<66	ND<7		73±4	ND<69	ND<9		68±4	ND<67	ND<8	
KD Range Berms	Mid Rep2	KD2C	95±5	ND<68	14±3		84±5	ND<68	ND<9		72±4	ND<69	ND<8	
KD Range Berms	Bot	KD3A	78±4	ND<68	ND<8		100±5	72±23	ND<8		80±5	ND<69	ND<7	

Notes:

* = Three one minute readings were recorded for each sample.

R1/R2 = Replicate Samples

ND = Non-detect

Split samples submitted to off-site laboratory. (Table 3-4)

Table 3-3B
Small Arms Ranges
2013 Subsurface Boring Samples
XRF Screening Results

Range	Sample ID	Depth (feet)	XRF Result 1*				XRF Result 2*				XRF Result 3*			
			Pb	Sb	W	Cr	Pb	Sb	W	Cr	Pb	Sb	W	Cr
B Range	B4	1 - 2	ND<8	ND<69	9±3	ND<69	ND<8	ND<69	ND<8	ND<62	22±3	ND<68	13±3	ND<68
B Range		3 - 4	ND<8	ND<66	9±3	ND<62	ND<8	ND<66	24±4	ND<64	9±3	ND<68	17±3	ND<62
B Range		5 - 6	16±3	ND<69	ND<7	ND<67	11±3	ND<69	ND<8	ND<66	ND<8	ND<69	ND<8	ND<67
B Range		7 - 8	Refusal at 6'											
B Range	B5	1 - 2	12±3	ND<68	19±3	ND<61	ND<8	ND<68	16±3	ND<64	10±3	ND<68	15±3	ND<66
B Range		3 - 4	Refusal at 2.75'											
B Range		5 - 6												
B Range		7 - 8												
B Range	B6_SB1-2	1 - 2	151±3	ND<69	25±4	ND<66	148±6	ND<69	27±4	ND<62	175±6	ND<71	25±4	ND<68
B Range		3 - 4	11±3	ND<66	29±4	ND<61	11±3	ND<67	19±3	ND<60	16±3	ND<66	15±3	ND<67
B Range		5 - 6	Refusal at 4.5'											
B Range		7 - 8												
C Range	C5	1 - 2	295±8	ND<70	ND<8		284±8	ND<71	ND<9		336±9	ND<69	ND<8	
C Range		3 - 4	13±3	ND<68	ND<7		11±3	ND<68	ND<7		ND<8	ND<69	ND<7	
C Range		5 - 6	9±3	ND<70	ND<7		ND<8	ND<66	ND<7		10±3	ND<68	ND<7	
C Range		7 - 8	Refusal at 6'											
C Range	C6	1 - 2	380±10	ND<71	ND<8		433±10	ND<70	ND<8		401±10	ND<70	ND<8	
C Range		3 - 4	29±3	ND<67	ND<7		13±3	ND<70	ND<7		55±4	ND<67	ND<7	
C Range		5 - 6	19±3	ND<69	ND<8		23±3	ND<69	ND<8		ND<8	ND<68	ND<7	
C Range		7 - 8	Refusal at 6'											
C Range	C10_SB1-2	1 - 2	426±10	ND<70	ND<8		608±12	ND<70	ND<8		493±11	ND<71	ND<8	
C Range		3 - 4	443±10	ND<69	ND<8		429±10	ND<70	ND<8		455±10	ND<70	ND<8	
C Range		5 - 6	25±3	ND<67	ND<7		67±4	ND<69	ND<7		21±3	ND<67	ND<7	
C Range		7 - 8	Refusal at 6'											
G Range	G2	1 - 2	15±3	ND<71	ND<8		29±4	ND<73	ND<8		20±3	ND<69	ND<8	
G Range		3 - 4	Refusal at 2.4'											
G Range		5 - 6												
G Range		7 - 8												
G Range	G3	1 - 2	359±9	ND<71	ND<8		215±7	ND<71	ND<8		226±7	ND<70	ND<8	
G Range		3 - 4	229±7	ND<71	ND<8		270±8	ND<73	ND<8		246±7	ND<69	ND<8	
G Range		5 - 6	166±6	ND<70	ND<8		124±6	ND<72	ND<8		134±6	ND<74	ND<8	
G Range		7 - 8	Refusal at 6.1'											
G Range	G6_SB1-2	1 - 2	296±8	ND<73	ND<8		266±8	ND<70	ND<9		305±8	ND<71	ND<7	
G Range		3 - 4	462±11	ND<72	ND<8		515±11	ND<69	ND<8		220±7	ND<70	ND<9	
G Range		5 - 6	Refusal at 4'											
G Range		7 - 8												
KD Range	KD1	1 - 2	71±4	ND<69	ND<8		67±4	ND<66	ND<7		93±5	ND<69	ND<8	
KD Range		3 - 4	18±3	ND<69	ND<7		35±4	ND<69	ND<8		22±3	ND<66	ND<7	

Table 3-3B
Small Arms Ranges
2013 Subsurface Boring Samples
XRF Screening Results

Range	Sample ID	Depth (feet)	XRF Result 1*				XRF Result 2*				XRF Result 3*			
			Pb	Sb	W	Cr	Pb	Sb	W	Cr	Pb	Sb	W	Cr
KD Range		5 - 6	13±3	ND<69	ND<7		16±3	ND<70	ND<7		16±3	ND<72	ND<8	
KD Range		7 - 8	Refusal at 6'											
KD Range	KD2_SB1-2	1 - 2	86±5	ND<69	ND<8		148±6	ND<69	ND<8		93±5	ND<68	ND<8	
KD Range		3 - 4	23±3	ND<69	ND<8		9±3	ND<69	ND<7		13±3	ND<71	ND<7	
KD Range		5 - 6	19±3	ND<68	ND<7		17±3	ND<71	ND<7		22±3	ND<69	ND<8	
KD Range		7 - 8	Refusal at 6'											
KD Range	KD3A	1 - 2	45±4	ND<68	ND<8		47±4	ND<71	ND<8		52±4	ND<71	ND<9	
KD Range		3 - 4	17±3	ND<70	ND<8		9±3	ND<69	ND<8		18±3	ND<70	ND<8	
KD Range		5 - 6	Refusal at 4.5'											
KD Range		7 - 8												

Notes:
Boring locations selected from berm samples with highest Tungsten XRF readings.
* = Three one minute readings were recorded for each sample.
ND = Non-detect
Split samples submitted to off-site laboratory. (Table 3-4)

Table 3-4
Small Arms Ranges
Comparison of 2013 XRF and Off-site Laboratory Data for Split Samples

Range	Sample ID	Analyte	Average XRF Result (mg/kg) *	SW6010/6020 Result (mg/kg)
B Range Berms	B9C01A	Lead	291	453
		Antimony	ND<69	1.8 J
		Tungsten	11	10.1
		Chromium	ND<67	ND
B Range Boring	B6_SB1-2	Lead	158	375
		Antimony	ND<69	2.8 J
		Tungsten	26	48.1
		Chromium	ND<65	ND
C Range Berms	C15B	Lead	1347	785
		Antimony	ND<70	3.1
		Tungsten	ND<9	65.5
C Range Boring	C10_SB1-2	Lead	509	1240
		Antimony	ND<70	7.0
		Tungsten	ND<8	0.48
G Range Berms	G2C01A	Lead	563	731
		Antimony	ND<70	3.7
		Tungsten	24	26.1
G Range Boring	G6_SB1-2	Lead	289	888
		Antimony	ND<71	4.9
		Tungsten	ND<8	18.3
KD Range Berms	KD1A01A	Lead	95	102
		Antimony	ND<68	2.1 J
		Tungsten	17	6.1
KD Range Boring	KD2_SB1-2	Lead	109	141
		Antimony	ND<69	1.2 J
		Tungsten	ND<8	ND

Notes:
* = XRF results presented in Tables 3-3A and 3-3B.
mg/kg = milligram per kilogram
ND = non-detect
J = Estimated Result

Table 3-5
Small Arms Ranges
Supplemental Sampling
XRF Data
July 2013

Range	Sample ID	XRF Result 1*			XRF Result 2*			XRF Result 3*			%RSD**
		Pb	Sb	Cu	Pb	Sb	Cu	Pb	Sb	Cu	Pb only
500 Yard Range	500YD1A	15±3	ND<59	ND<18	14±3	ND<57	ND<17	19±3	ND<57	ND<17	1.35
L1 Range	L1A	71±4	ND<60	ND<19	89±5	ND<65	ND<22	76±4	ND<65	32±7	0.96
Former M4 Range	FMRM41A	25±3	ND<61	ND<19	14±3	ND<62	ND<18	14±3	ND<63	ND<19	2.93
Former N Range	FMRN1A	1195±19	ND<69	79±9	1224±19	ND<66	99±9	1153±19	ND<66	71±9	0.24
GA/GB Range	GAGB5A	202±6	ND<62	ND<21	95±5	ND<62	ND<20	42±3	ND<62	ND<19	2.89
GA/GB Range	BA61A	40±3	ND<59	ND<19	38±3	ND<58	ND<19	42±3	ND<58	ND<20	0.41
L3 Range	L31A	103±5	ND<64	ND<21	74±4	ND<62	ND<21	97±5	ND<60	ND<20	1.37
L4 Range	L41A	12±3	ND<65	ND<19	16±3	ND<65	ND<20	20±3	ND<62	ND<20	2.04
Q Range	Q3A 1	131±5	ND<64	ND<21	119±5	ND<65	ND<21	91±5	ND<65	ND<21	1.48
Skeet Range 2	SKEET21A	13±3	ND<67	ND<20	11±3	ND<67	ND<21	10±3	ND<67	ND<20	1.10

Notes:

* Results in mg/Kg (milligrams per kilogram)

** %RSD calculated for postiive lead results only.

ND = Not detected

Table 3-6
Small Arms Ranges
Supplemental Sampling
XRF/Laboratory Confirmation Results
July 2013

Range	Sample ID	Analyte	Average XRF Result (mg/Kg)	SW6010 Result (mg/Kg)
500 YARD RIFLE RANGE	500YD1A	Antimony	ND<59	1.2 J
	500YD1A	Copper	ND<17	4.6
	500YD1A	Lead	16	12.6
FORMER L-1 RANGE	L1A	Antimony	ND<65	0.93 J
	L1A	Copper	ND<25	15.4
	L1A	Lead	79	60.2
FORMER M-4 RANGE	FMRM41A	Antimony	ND<62	0.31 J
	FMRM41A	Copper	ND<19	2.8
	FMRM41A	Lead	18	14.6
FORMER N RANGE	FMRN1A	Antimony	ND<69	8.1
	FMRN1A	Copper	83	175
	FMRN1A	Lead	1191	1670
GA RANGE	GAGB5A	Antimony	ND<62	0.96 J
	GAGB5A	Copper	ND<21	14.6
	GAGB5A	Lead	113	94.1
GA RANGE	BA61A	Antimony	ND<59	0.42 J
	BA61A	Copper	ND<20	12.1 J
	BA61A	Lead	40	34.1
L-3 RANGE	L31A	Antimony	ND<64	1.4 J
	L31A	Copper	ND<21	15.2
	L31A	Lead	91	77.4
L-4 RANGE	L41A	Antimony	ND<65	0.91 J
	L41A	Copper	ND<20	5.4
	L41A	Lead	16	12
Q RANGE	L41A	Antimony	ND<65	1.1 J
	L41A	Copper	ND<21	12.3
	L41A	Lead	114	152
SKEET RANGE 2	SKEET21A	Antimony	ND<67	0.88 J
	SKEET21A	Copper	ND<21	3.5
	SKEET21A	Lead	11	8

Notes:
mg/Kg = milligram per kilogram
ND = non-detect
J = Estimated Result

Table 4-1
Summary of Response Actions and
Range Maintenance Activities

Range Name	1998 Lead Removal	2006 Berm Maintenance Tungsten	2009 Lead Removal	2007 / 2008 Nitroglycerin Removal
E Range	●			
J Range	●	●	●	●
K Range	●	●	●	●
SE Range	●			
SW Range	●			
T Range		●		●
A Range	●			
B Range	●	●		
C Range	●	●		
D Range	●			
G Range	●	●		
H Range	●			
I Range	●	●		
KD SAR	●			
N Range	●			
O Range	●			
P Range	●			
Former B Range			●	
Former C Range				
Former D Range			●	
Former M-1				
Former M-2 (M Range)			●	
Former N Range				
Former R Range				
GA/GB Range				
L-2 Range				
L-3 Range				
Skeet Range 1				
Succonsette Pond				
500-Yard Rifle Range				
Former M-3 Range				
L Range				
L-1 Range				
L-4 Range				
Q Range				
Skeet Range 2				

Table 5-1
Small Arms Ranges
Maximum Groundwater Contaminant Concentrations

Analyte	Detection Frequency	Maximum Detected Concentration (ug/L)	Location of Maximum Detected Concentration	Date of Maximum Detected Concentration	Range Closest to Location of Maximum Detected Concentration
PEP Compounds					
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1 / 275	0.37	MW-34M3	11/12/2003	G Range
PERCHLORATE	29 / 185	2.2	MW-344S	4/24/2007	L-3 Range
Metals and Inorganics					
ALUMINUM (total)	20 / 112	3360	MW-264M2	12/19/2012	Former M-2 Range
ALUMINUM (filtered)	3 / 11	58.4	MW-23S	10/27/1997	A Range
ANTIMONY (total)	2 / 262	6.7 J	MW-36S	8/17/1999	G Range
ANTIMONY (filtered)	2 / 46	10.8 J	MW-538M1	4/1/2010	B Range
ARSENIC (total)	19 / 261	23.6	MW-465S	3/25/2009	SW Range
ARSENIC (filtered)	0 / 49				
BARIUM (total)	135 / 261	66.9	MW-72S	2/7/2007	B Range
BARIUM (filtered)	25 / 49	53.6 J	MW-72S	3/30/2007	B Range
BERYLLIUM (total)	1 / 98	0.42 J	MW-63S	9/21/1999	N Range
BORON (total)	55 / 94	42.3	03MW0014A	4/13/1999	GA/GB Range
BORON (filtered)	1 / 3	7.9	MW-23S	6/13/2000	A Range
CADMIUM (total)	19 / 261	2.7 J	MW-465S	3/25/2009	SW Range
CADMIUM (filtered)	4 / 49	1.7 J	XXLRWS6-1	1/28/1999	Former M-1 Range
CALCIUM (total)	94 / 98	8430	MW-264M2	12/19/2012	Former M-2 Range
CALCIUM (filtered)	7 / 7	4310	MW-63S	9/21/1999	N Range
CHROMIUM, TOTAL [e] (total)	41 / 261	25.8	MW-465S	10/13/2006	SW Range
CHROMIUM, TOTAL [e] (filtered)	2 / 49	2.5 J	MW-474S	3/29/2007	K Range
COBALT (total)	4 / 98	3.6	MW-23S	10/27/1997	A Range
COBALT (filtered)	1 / 7	2.6	MW-23S	10/27/1997	A Range
COPPER (total)	50 / 260	103	MW-67S	4/28/2000	L-2 Range
COPPER (filtered)	11 / 46	8.3 J	MW-473S	5/25/2011	K Range
IRON (total)	75 / 234	8380	XXLRWS6-1	11/17/1997	Former M-1 Range
IRON (filtered)	7 / 32	2500	XXLRWS8-2	10/15/1997	Former B Range
LEAD (total)	11 / 287	7.7 J	MW-470S	3/12/2012	G Range
LEAD (filtered)	1 / 49	2.3	MW-538M1	4/1/2010	B Range
MAGNESIUM (total)	97 / 98	6650	03MW0014A	4/13/1999	GA/GB Range
MAGNESIUM (filtered)	7 / 7	1660	MW-63S	9/21/1999	N Range
MANGANESE (total)	102 / 112	286	MW-63S	9/21/1999	N Range
MANGANESE (filtered)	11 / 11	200	MW-23S	10/27/1997	A Range
MERCURY [f] (total)	4 / 246	0.19 J	MW-36S	6/9/2000	G Range
MERCURY [f] (filtered)	2 / 45	0.13 J	MW-473S	3/29/2007	K Range
MOLYBDENUM (total)	15 / 94	15.9	MW-55S	5/17/1999	SE/SW Range
MOLYBDENUM (filtered)	1 / 3	11.1	MW-63S	9/21/1999	N Range
NICKEL (total)	20 / 98	8.2	MW-63S	8/13/2001	N Range
NICKEL (filtered)	4 / 7	5.3	XXLRWS6-1	1/28/1999	Former M-1 Range
NITROGEN, AMMONIA (AS N)	24 / 59	100	MW-63S	1/4/2000	N Range
NITROGEN, NITRATE-NITRITE [g]	49 / 59	2100	03MW0014A	4/13/1999	GA/GB Range
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	24 / 59	150	MW-63S	9/21/1999	N Range
POTASSIUM (total)	74 / 98	2760	03MW0014A	4/13/1999	GA/GB Range
POTASSIUM (filtered)	5 / 7	1190	MW-23S	10/27/1997	A Range
SELENIUM (total)	6 / 247	21.5 J	MW-465S	3/25/2009	SW Range
SELENIUM (filtered)	2 / 45	4 J	MW-475S	3/30/2007	Former B Range
SILVER (total)	3 / 246	2.2 J	MW-67S	10/27/1999	L-2 Range
SODIUM (total)	98 / 98	11200	03MW0014A	4/13/1999	GA/GB Range
SODIUM (filtered)	7 / 7	10000	MW-63S	9/21/1999	N Range
THALLIUM (total)	4 / 100	4.7 J	MW-23S	9/14/1999	A Range
TUNGSTEN [h] (total)	31 / 200	3.7	MW-72S	3/30/2007	B Range
TUNGSTEN [h] (filtered)	25 / 64	22	MW-470S	10/30/2006	G Range
VANADIUM [i] (total)	4 / 98	4.1 J	MW-264M2	12/19/2012	Former M-2 Range
ZINC (total)	96 / 250	3480	XXLRWS6-1	11/17/1997	Former M-1 Range
ZINC (filtered)	15 / 46	2600	XXLRWS6-1	11/17/1997	Former M-1 Range
Pesticides and Herbicides					
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	2 / 68	0.13 J	MW-67S	10/27/1999	L-2 Range
BENTAZON	1 / 58	1.5 NJ	MW-63S	9/21/1999	N Range
CHLORAMBEN	4 / 58	0.4 J	MW-67S	4/28/2000	L-2 Range
DICHLOROPROP	1 / 68	1.2 J	MW-63S	9/21/1999	N Range
2-(2-METHYL-4-CHLOROPHENOXY) PROPIONIC ACID (MCPP)	1 / 68	230 NJ	XXLRWS8-2	10/15/1997	Former B Range
SVOCs					
2-CHLOROPHENOL	2 / 183	1.1 J	MW-264M2	8/2/2005	Former M-2 Range
4-METHYLPHENOL (p-CRESOL)	3 / 173	30	MW-264M2	8/2/2005	Former M-2 Range
BENZOIC ACID	5 / 171	50 J	MW-264M2	5/22/2003	Former M-2 Range
BENZYL ALCOHOL	1 / 179	11 J	MW-264M2	5/22/2003	Former M-2 Range
bis(2-ETHYLHEXYL) PHTHALATE	17 / 183	24	MW-23S	10/27/1997	A Range
DIETHYL PHTHALATE	2 / 183	3 J	MW-67S	4/28/2000	L-2 Range
DI-n-BUTYL PHTHALATE	5 / 183	0.55 J	MW-264M2	5/22/2003	Former M-2 Range
DI-n-OCTYLPHTHALATE	1 / 183	0.43 J	MW-465S	3/25/2009	SW Range
DIBENZOFURAN	1 / 183	0.48 J	MW-264M2	5/22/2003	Former M-2 Range
HEXADECANOIC ACID	2 / 2	13 NJ	MW-264M2	5/22/2003	Former M-2 Range
NAPHTHALENE	1 / 183	0.28 J	MW-154S	7/25/2001	N Range
PHENOL	3 / 183	2.9 J	MW-264M2	8/2/2005	Former M-2 Range
VOCs					
1,2,4-TRICHLOROBENZENE	1 / 108	0.3 J	MW-67S	8/9/2001	L-2 Range
1,4-DICHLOROBENZENE	1 / 112	0.2 J	MW-264M2	5/22/2003	Former M-2 Range
ACETONE	4 / 101	20 J	MW-264M2	12/9/2003	Former M-2 Range
CARBON DISULFIDE	1 / 112	0.3 J	MW-264M2	8/19/2003	Former M-2 Range
CHLOROFORM [j]	88 / 112	7	MW-56S	9/5/2000	Former M-1 Range
CHLOROMETHANE	6 / 112	33 J	LRMW0003	5/17/2004	L-4 Range
cis-1,3-DICHLOROPROPENE	1 / 112	0.5 J	LRMW0003	9/10/2003	L-4 Range
ETHYLBENZENE	1 / 112	0.4 J	MW-264M2	8/19/2003	Former M-2 Range
METHYL ETHYL KETONE [2-BUTANONE]	3 / 112	4 J	MW-264M2	5/22/2003	Former M-2 Range
STYRENE	1 / 112	1	MW-264M2	5/22/2003	Former M-2 Range
TETRACHLOROETHYLENE (PCE)	3 / 112	12	03MW0020	4/14/1999	GA/GB Range
TOLUENE	3 / 112	0.3 J	MW-264M2 / MW-55S	5/22/2003 / 5/17/1999	Former M-2 Range / SE/SW Range
TRICHLOROETHYLENE (TCE)	17 / 112	2	LRMW0003 / 03MW0020	3/25 and 10/7/1999 / 4/14/1999	L-4 Range / GA/GB Range

Notes:

Data set consists of all sampling events between May 1999 and December 2012 for monitoring wells: 03MW0006, 03MW0007A, 03MW0014A, 03MW0020, 03MW0025A, 03MW0709, 03MW0710, DP-459 , LRMW0003, MW-102S, MW-103S, MW-109S, MW-116S, MW-121S, MW-123S, MW-124M3, MW-154S, MW-174S, MW-215 , MW-219M4, MW-23S , MW-264M2, MW-282M2, MW-344S, MW-34M3, MW-36S , MW-455S, MW-456S, MW-465S, MW-466S, MW-467S, MW-468S, MW-470S, MW-471S, MW-472S, MW-473S, MW-474S, MW-475S, MW-476S, MW-489S, MW-490S, MW-491S, MW-492S, MW-537M1, MW-538M1, MW-539M1, MW-55S , MW-56S , MW-60S , MW-63S , MW-67S , MW-72S , XXLRWS6-1 and XXLRWS8-2.
Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = The associated numerical value is an esimated quantity.
N = Presumptive evidence of presence of material (tentative identification).

Table 5-2
May 2013 Supplemental Investigation Pore Water Results

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	Antimony	18.5	J	UG/L	0.073	20.0
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	Lead	1.5	J	UG/L	0.024	2.0
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	Chromium	ND	U	UG/L	0.11	4.0
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	Tungsten	844		UG/L	0.16	2.0
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	Antimony	61.6		UG/L	0.073	20.0
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	Lead	9.7		UG/L	0.024	2.0
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	Chromium	ND	U	UG/L	0.11	4.0
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	Tungsten	32		UG/L	0.16	2.0

Table 5-3
Synthetic Leaching Procedure Results

Range	Sample ID	XRF Lead Result (mg/Kg)	Total Lead (mg/Kg)	SPLP Lead (µg/L)	Phosphorous (mg/Kg)
G Range	G2A	393±9	419	2020	1000
B Range	B8A	232±7	360	160	1370
C Range	C15A	399±9	450	42.8	1020

Note: Submitted samples were 30 point MIS samples selected based on the XRF results of respective berm samples.

Table 5-4
Range-Specific Groundwater Data Summary

RANGE	WELL ID	Depth to water (ft)	Date Recorded	TOP OF SCREEN	BOTTOM OF SCREEN	2,4-DINITROTOLUENE		RDX	NITROGLYCERIN	N-NITROSODI-PHENYLAMINE	PERCHLORATE	ANTIMONY		COPPER		LEAD		TUNGSTEN	
						8330	8270	8330	8330	8270	E314.0,6850,6860	TOTAL	FILTERED	TOTAL	FILTERED	TOTAL	FILTERED	TOTAL	FILTERED
A RANGE	MW-23S	129.37	Jun-00	122.5	132.5	ND	ND	ND	ND	ND	--	ND	ND	5.2 J	ND	4.6	ND	--	--
B RANGE	MW-124M3	135.65	Dec-04	160	170	ND	--	ND	ND	--	ND	ND	--	--	--	--	--	--	--
	MW-455S	120.66	Jun-13	118	128	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	0.21 J
	MW-490S	110.77	Jun-12	108	118	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	MW-537M1	110.64	Jun-13	106	116	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	0.5 J	ND
	MW-538M1	109.68	Mar-12	107	117	--	--	--	--	--	--	ND	10.8	6.2 J	ND	23.8	2.3 J	14.3	10.4
	MW-539M1	115.41	Jun-13	113	123	--	--	--	--	--	--	ND	ND	13.3 J	ND	ND	ND	ND	ND
	MW-72S	110.03	Jun-13	106	116	ND	ND	ND	ND	ND	ND	ND	--	2.3 J	ND	0.37 J	ND	3.7	3.3
FORMER B RANGE	MW-475S	53.78	Jun-13	50	60	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND
	MW-476S	61.95	Jun-13	60	70	ND	ND	ND	ND	ND	--	ND	ND	ND	4.9 J	ND	ND	ND	ND
	XXLRWS8-2	56.79	Jan-99	90.05	105.05	ND	ND	ND	--	ND	--	ND	ND	ND	ND	ND	ND	--	--
C RANGE	MW-103S	145	Jan-01	143	153	ND	--	ND	ND	--	--	ND	3.1 J	--	--	--	--	--	--
	MW-123S	138.94	Oct-12	139	149	ND	--	ND	ND	--	--	ND	--	--	--	ND	ND	ND	ND
	MW-456S	153.2	Jun-13	150.3	160.3	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	0.45 J
	MW-491S	149.3	Jun-13	146.5	156.5	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	0.9	0.33 J
FORMER C RANGE	MW-219M4	174.39	Oct-12	225	235	ND	--	ND	ND		ND	--	--	--	--	--	--	--	--
D RANGE	MW-102S	144.4	Jan-06	145	155	ND	--	ND	ND	--	ND	6.7 J	--	--	--	--	--	--	--
FORMER D RANGE	MW-174S	191.83	Jun-13	190	200	ND	ND	ND	ND	ND	ND	ND	ND	3.6 J	ND	7.3 J	ND	0.32	0.38 J
	MW-282M2	182.76	Oct-11	206	216	ND	--	ND	ND		0.043 J	--	--	--	--	--	--	--	--
E RANGE	MW-468S	173.62	Jun-13	170	180	ND	ND	ND	ND	ND	--	ND	ND	6.3 J	ND	ND	ND	ND	0.39 J
G RANGE	MW-34M3	78.72	Mar-13	111	121	ND	ND	0.37	ND	ND	1.12	ND	--	ND		ND	--	--	--
	MW-36S	76.9	Mar-13	73	83	ND	ND	ND	ND	ND	ND	--	--	4.3 J		ND	--	--	--
	MW-470S	78.71	Mar-13	76	86	ND	ND	ND	ND	ND	--	--	ND	ND	ND	7.7 J	ND	0.23	0.81 J
GA/GB RANGE	03MW0006	86.63	Aug-03	81	91	ND	ND	ND	ND	ND	--	2.9 J	--	ND	--	ND	--	--	--
	03MW0007A	88.47	Jan-00	104	109	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--
	03MW0014A	86.35	Jan-00	119	124	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--
	03MW0020	84.25	Jan-00	114	124	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--
	03MW0709	86.2	Jan-00	76	86	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--
	03MW0710	82.6	Jan-00	82	87	--	--	--	--	--	--	ND	--	ND	--	ND	--	--	--
KD SAR	MW-109S	86.79	Mar-12	89	99	ND	ND	ND	ND	ND	ND	ND	--	3 J	--	0.96 J	ND	ND	ND
	MW-60S	95.25	Aug-03	90.7	100.7	ND	ND	ND	ND	ND	ND	ND	--	2.2 J	--	ND	--	--	--
J RANGE	MW-471S	87.71	Sep-12	85	95	ND	ND	ND	ND	ND	--	ND	ND	3.6 J	7.3 J	ND	ND	ND	0.33 J
	MW-472S	88.49	Sep-12	85	95	ND	ND	ND	ND	ND	--	ND	ND	1.4 J	1.9 J	ND	ND	ND	ND
K RANGE	MW-473S	86.95	Sep-12	83	93	ND	ND	ND	ND	ND	--	ND	ND	1.2 J	8.3 J	0.18 J	ND	ND	ND
	MW-474S	89.46	Sep-12	86	96	ND	ND	ND	ND	ND	--	ND	ND	0.82 J	1.7 J	0.042 J	ND	ND	ND
L2 RANGE	MW-67S	155.99	Oct-12	161	171	ND	ND	ND	ND	ND	0.043 J	ND	--	103	--	ND		ND	ND
L3 RANGE	MW-344S	114.33	May-13	115.5	125.5	ND	--	ND	ND		2.2	--	--	--	--	--	--	--	--
L4 RANGE	LRMW0003	24.39	Jun-05	95	105	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND	--	--
FORMER M1 RANGE	MW-56S	77.36	Sep-05	76	86	ND	ND	ND	ND	ND	ND	ND	--	ND	--	ND	--	--	--
	XXLRWS6-1	56.43	Jan-99	111.56	126.56	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	--	--
FORMER M2 RANGE	MW-264M2	28.59	Dec-12	136	146	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
N RANGE	MW-116S	100.28	Aug-13	102	112	--	--	--	--	--	0.64 J	ND	--	5.8 J	--	ND	--	--	--
	MW-121S	93.26	Aug-02	87.95	97.95	ND	ND	ND	ND	ND	ND	ND	--	5.7 J	--	ND	--	--	--
	MW-154S	96.64	Sep-05	98	108	ND	ND	ND	ND	ND	ND	ND	--	2.6	--	ND	--	--	--
	MW-63S	156.88	Jul-05	153	163	ND	ND	ND	ND	ND	ND	ND	ND	3.4 J	ND	ND	ND	--	--
O RANGE	MW-492S	82.4	Jun-13	79.5	89.5	--	--	--	--	--	--	ND	ND	1.8 J	ND	0.43 J	ND	ND	--
P RANGE	DP-459	not recorde	DP drilled 20	107.5	112.5	ND	--	ND	ND	--	ND	--	--	--	--	--	--	--	--
	MW-215S	102.22	Feb-09	104	114	--	--	--	--	--	1.4 J	ND	--	ND	--	ND	--	--	--
SE/SW RANGE	MW-465S	141.02	Jun-13	136	146	ND	ND	ND	ND	ND	--	ND	ND	3.2 J	ND	ND	ND	0.49	1.3 J
	MW-466S	137.8	Jun-13	133	143	ND	ND	ND	ND	ND	--	ND	ND	0.32 J	ND	ND	ND	1.2	0.88 J
	MW-55S	139.33	Aug-03	133	143	ND	ND	ND	ND	ND	ND	ND	--	2.3 J	--	ND	--	--	--
T RANGE	MW-467S	128.26	Sep-12	125	135	ND	ND	ND	ND	ND	--	ND	ND	2.5 J	2.2 J	7.1 J	ND	0.7	0.59 J
	MW-489S	125.08	Oct-11	124	134	--	--	ND	--	--	--	ND	ND	3.6 J	0.88 J	ND	--	ND	ND

Note:
Maximum detected concentrations for all wells through Fall 2012; for the yellow highlighted wells the maximum is up through May 2013.

Table 5-5
Small Arms Ranges
2013 Multiple Increment Sample Results for Individual Ranges

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type	Remarks
A RANGE	SSARNG01	AR01A	4620482.17	370799.28	04/24/2013	SW6010C	Antimony	0.34	J	MG/KG	0.24	3.0	N1	BF 100PT MIS
A RANGE	SSARNG01	AR01A	4620482.17	370799.28	04/24/2013	SW6010C	Copper	11.5		MG/KG	0.11	1.2	N1	BF 100PT MIS
A RANGE	SSARNG01	AR01A	4620482.17	370799.28	04/24/2013	SW6010C	Lead	15.6		MG/KG	0.22	0.50	N1	BF 100PT MIS
A RANGE	SSARNG02	AR02A	4620471.47	370827.82	04/24/2013	SW6010C	Antimony	0.67	J	MG/KG	0.25	3.0	N1	BB 100PT MIS
A RANGE	SSARNG02	AR02A	4620471.47	370827.82	04/24/2013	SW6010C	Copper	18.0		MG/KG	0.11	1.3	N1	BB 100PT MIS
A RANGE	SSARNG02	AR02A	4620471.47	370827.82	04/24/2013	SW6010C	Lead	16.6		MG/KG	0.22	0.50	N1	BB 100PT MIS
B RANGE	SSBRNG01	BR01A	4620487.25	370504.16	04/15/2013	SW6010C	Antimony	5.0		MG/KG	0.24	3.0	N1	BB 100PT MIS
B RANGE	SSBRNG01	BR01A	4620487.25	370504.16	04/15/2013	SW6010C	Copper	35.0		MG/KG	0.11	1.2	N1	BB 100PT MIS
B RANGE	SSBRNG01	BR01A	4620487.25	370504.16	04/15/2013	SW6010C	Lead	593		MG/KG	0.22	0.49	N1	BB 100PT MIS
B RANGE	SSBRNG01	BR01A	4620487.25	370504.16	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	111	N1	BB 100PT MIS
B RANGE	SSBRNG01	BR01A	4620487.25	370504.16	04/15/2013	SW6020A	Tungsten	23.4		MG/KG	0.012	0.096	N1	BB 100PT MIS
B RANGE	SSBRNG02	BR02A	4620431.59	370484.6	04/15/2013	SW6010C	Antimony	8.2		MG/KG	0.25	3.0	N1	BB 100PT MIS
B RANGE	SSBRNG02	BR02A	4620431.59	370484.6	04/15/2013	SW6010C	Copper	133		MG/KG	0.11	1.3	N1	BB 100PT MIS
B RANGE	SSBRNG02	BR02A	4620431.59	370484.6	04/15/2013	SW6010C	Lead	826		MG/KG	0.22	0.50	N1	BB 100PT MIS
B RANGE	SSBRNG02	BR02A	4620431.59	370484.6	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.055	134	N1	BB 100PT MIS
B RANGE	SSBRNG02	BR02A	4620431.59	370484.6	04/15/2013	SW6020A	Tungsten	133		MG/KG	0.12	0.98	N1	BB 100PT MIS
B RANGE	SSBRNG02	BR02B	4620431.59	370484.6	04/15/2013	SW6010C	Antimony	4.6		MG/KG	0.24	3.0	FR1	BB 100PT MIS
B RANGE	SSBRNG02	BR02B	4620431.59	370484.6	04/15/2013	SW6010C	Copper	77.0		MG/KG	0.11	1.2	FR1	BB 100PT MIS
B RANGE	SSBRNG02	BR02B	4620431.59	370484.6	04/15/2013	SW6010C	Lead	605		MG/KG	0.22	0.50	FR1	BB 100PT MIS
B RANGE	SSBRNG02	BR02B	4620431.59	370484.6	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.055	3.4	FR1	BB 100PT MIS
B RANGE	SSBRNG02	BR02B	4620431.59	370484.6	04/15/2013	SW6020A	Tungsten	110		MG/KG	0.13	1.0	FR1	BB 100PT MIS
B RANGE	SSBRNG02	BR02C	4620431.59	370484.6	04/15/2013	SW6010C	Antimony	5.1		MG/KG	0.24	3.0	FR2	BB 100PT MIS
B RANGE	SSBRNG02	BR02C	4620431.59	370484.6	04/15/2013	SW6010C	Copper	2970		MG/KG	0.11	1.2	FR2	BB 100PT MIS
B RANGE	SSBRNG02	BR02C	4620431.59	370484.6	04/15/2013	SW6010C	Lead	585		MG/KG	0.22	0.50	FR2	BB 100PT MIS
B RANGE	SSBRNG02	BR02C	4620431.59	370484.6	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	132	FR2	BB 100PT MIS
B RANGE	SSBRNG02	BR02C	4620431.59	370484.6	04/15/2013	SW6020A	Tungsten	104		MG/KG	0.12	0.99	FR2	BB 100PT MIS
B RANGE	SSBRNG03	BR03A	4620372.77	370462.39	04/15/2013	SW6010C	Antimony	3.0		MG/KG	0.24	3.0	N1	BB 100PT MIS
B RANGE	SSBRNG03	BR03A	4620372.77	370462.39	04/15/2013	SW6010C	Copper	36.0		MG/KG	0.11	1.2	N1	BB 100PT MIS
B RANGE	SSBRNG03	BR03A	4620372.77	370462.39	04/15/2013	SW6010C	Lead	464		MG/KG	0.22	0.50	N1	BB 100PT MIS
B RANGE	SSBRNG03	BR03A	4620372.77	370462.39	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	7.6	N1	BB 100PT MIS
B RANGE	SSBRNG03	BR03A	4620372.77	370462.39	04/15/2013	SW6020A	Tungsten	9.9		MG/KG	0.012	0.097	N1	BB 100PT MIS
C RANGE	SSCRNG01	CR01A	4620118.15	370363.73	04/24/2013	SW6010C	Antimony	4.4		MG/KG	0.24	3.0	N1	BB 100PT MIS
C RANGE	SSCRNG01	CR01A	4620118.15	370363.73	04/24/2013	SW6010C	Copper	59.6		MG/KG	0.11	1.2	N1	BB 100PT MIS
C RANGE	SSCRNG01	CR01A	4620118.15	370363.73	04/24/2013	SW6010C	Lead	480		MG/KG	0.22	0.50	N1	BB 100PT MIS
C RANGE	SSCRNG01	CR01A	4620118.15	370363.73	04/24/2013	SW6020A	Tungsten	36.7		MG/KG	0.013	0.10	N1	BB 100PT MIS
C RANGE	SSCRNG02	CR02A	4620155.54	370377.78	04/24/2013	SW6010C	Antimony	9.1		MG/KG	0.25	3.0	N1	BB 100PT MIS
C RANGE	SSCRNG02	CR02A	4620155.54	370377.78	04/24/2013	SW6010C	Copper	104		MG/KG	0.11	1.3	N1	BB 100PT MIS
C RANGE	SSCRNG02	CR02A	4620155.54	370377.78	04/24/2013	SW6010C	Lead	749		MG/KG	0.22	0.50	N1	BB 100PT MIS

Table 5-5
Small Arms Ranges
2013 Multiple Increment Sample Results for Individual Ranges

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type	Remarks
C RANGE	SSCRNG02	CR02A	4620155.54	370377.78	04/24/2013	SW6020A	Tungsten	42.0		MG/KG	0.013	0.10	N1	BB 100PT MIS
C RANGE	SSCRNG03	CR03A	4620177.21	370405.57	04/24/2013	SW6010C	Antimony	0.86	J	MG/KG	0.24	3.0	N1	BB 100PT MIS
C RANGE	SSCRNG03	CR03A	4620177.21	370405.57	04/24/2013	SW6010C	Copper	14.0		MG/KG	0.11	1.2	N1	BB 100PT MIS
C RANGE	SSCRNG03	CR03A	4620177.21	370405.57	04/24/2013	SW6010C	Lead	103		MG/KG	0.22	0.50	N1	BB 100PT MIS
C RANGE	SSCRNG03	CR03A	4620177.21	370405.57	04/24/2013	SW6020A	Tungsten	7.9		MG/KG	0.012	0.10	N1	BB 100PT MIS
C RANGE	SSCRNG04	CR04A	4620207.76	370387.86	04/24/2013	SW6010C	Antimony	2.6	J	MG/KG	0.25	3.0	N1	BB 100PT MIS
C RANGE	SSCRNG04	CR04A	4620207.76	370387.86	04/24/2013	SW6010C	Copper	32.8		MG/KG	0.11	1.3	N1	BB 100PT MIS
C RANGE	SSCRNG04	CR04A	4620207.76	370387.86	04/24/2013	SW6010C	Lead	192		MG/KG	0.22	0.50	N1	BB 100PT MIS
C RANGE	SSCRNG04	CR04A	4620207.76	370387.86	04/24/2013	SW6020A	Tungsten	17.9		MG/KG	0.013	0.10	N1	BB 100PT MIS
D RANGE	SSDRNG01	DR01A	4620037.31	370337.52	04/16/2013	SW6010C	Antimony	12.1		MG/KG	0.24	3.0	N1	BB 30PT MIS
D RANGE	SSDRNG01	DR01A	4620037.31	370337.52	04/16/2013	SW6010C	Copper	31.8		MG/KG	0.11	1.2	N1	BB 30PT MIS
D RANGE	SSDRNG01	DR01A	4620037.31	370337.52	04/16/2013	SW6010C	Lead	1840		MG/KG	0.22	0.50	N1	BB 30PT MIS
D RANGE	SSDRNG01	DR01A	4620037.31	370337.52	04/16/2013	SW6020A	Tungsten	0.25		MG/KG	0.012	0.097	N1	BB 30PT MIS
FORMER B RANGE	SSFMRB01	FMRB01A	4619872.95	368870.76	04/16/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.8	96.3	N1	FL 100PT MIS
FORMER B RANGE	SSFMRB02	FMRB02A	4619993.22	368946.28	04/16/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	2210	96.0	N1	FL 100PT MIS
FORMER C RANGE	SSFMRC01	FMRC01A	4619332	369356.08	04/17/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.9	97.1	N1	FL 100PT MIS
FORMER C RANGE	SSFMRC01	FMRC01B	4619332	369356.08	04/17/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	93.3	FR1	FL 100PT MIS
FORMER C RANGE	SSFMRC01	FMRC01C	4619332	369356.08	04/17/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.8	95.2	FR2	FL 100PT MIS
FORMER D RANGE	SSFMRD01	FMRD01A	4618808.26	369711.78	04/16/2013	SW6010C	Lead	194		MG/KG	0.22	0.49	N1	100PT MIS
FORMER D RANGE	SSFMRD01	FMRD01A	4618808.26	369711.78	04/16/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.6	92.6	N1	100PT MIS
FORMER D RANGE	SSFMRD02	FMRD02A	4618834.34	369733.83	04/16/2013	SW6010C	Lead	169		MG/KG	0.22	0.49	N1	100PT MIS
FORMER D RANGE	SSFMRD02	FMRD02A	4618834.34	369733.83	04/16/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	93.5	N1	100PT MIS
FORMER D RANGE	SSFMRD03	FMRD03A	4618815.51	369755.02	04/15/2013	SW6010C	Lead	156		MG/KG	0.21	0.49	N1	100PT MIS
FORMER D RANGE	SSFMRD03	FMRD03A	4618815.51	369755.02	04/15/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	93.8	N1	100PT MIS
FORMER D RANGE	SSFMRD03	FMRD03B	4618815.51	369755.02	04/15/2013	SW6010C	Lead	199		MG/KG	0.22	0.50	FR1	100PT MIS
FORMER D RANGE	SSFMRD03	FMRD03B	4618815.51	369755.02	04/15/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.9	97.5	FR1	100PT MIS
FORMER D RANGE	SSFMRD03	FMRD03C	4618815.51	369755.02	04/15/2013	SW6010C	Lead	179		MG/KG	0.22	0.50	FR2	100PT MIS
FORMER D RANGE	SSFMRD03	FMRD03C	4618815.51	369755.02	04/15/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	93.5	FR2	100PT MIS
FORMER D RANGE	SSFMRD04	FMRD04A	4618802.26	369730.69	04/16/2013	SW6010C	Lead	91.6		MG/KG	0.22	0.50	N1	100PT MIS
FORMER D RANGE	SSFMRD04	FMRD04A	4618802.26	369730.69	04/16/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	93.2	N1	100PT MIS
FORMER R RANGE	SSFMRR01	FMRR01A	4621303.25	372993.03	04/25/2013	SW6010C	Antimony	0.88	J	MG/KG	0.25	3.0	N1	SOUTHEND OF RANGE 100PT MIS

Table 5-5
Small Arms Ranges
2013 Multiple Increment Sample Results for Individual Ranges

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type	Remarks
FORMER R RANGE	SSFMRR01	FMRR01A	4621303.25	372993.03	04/25/2013	SW6010C	Copper	6.8		MG/KG	0.11	1.3	N1	SOUTHEND OF RANGE 100PT MIS
FORMER R RANGE	SSFMRR01	FMRR01A	4621303.25	372993.03	04/25/2013	SW6010C	Lead	21.8		MG/KG	0.22	0.50	N1	SOUTHEND OF RANGE 100PT MIS
G RANGE	SSGRNG01	GR01A	4616844.81	370593.27	04/15/2013	SW6010C	Antimony	25.4		MG/KG	0.24	3.0	N1	BB 100PT MIS
G RANGE	SSGRNG01	GR01A	4616844.81	370593.27	04/15/2013	SW6010C	Copper	207		MG/KG	0.11	1.2	N1	BB 100PT MIS
G RANGE	SSGRNG01	GR01A	4616844.81	370593.27	04/15/2013	SW6010C	Lead	3850		MG/KG	0.22	0.49	N1	BB 100PT MIS
G RANGE	SSGRNG01	GR01A	4616844.81	370593.27	04/15/2013	SW6020A	Tungsten	33.0		MG/KG	0.025	0.20	N1	BB 100PT MIS
GA RANGE	SSGARNG01	GAR01A	4615393.68	371617.04	04/29/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	5.0	2400	N1	FL1 100PT MIS
GA RANGE	SSGARNG02	GAR02A	4615298.64	371616.31	04/29/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	656	N1	FL2 100PT MIS
GA RANGE	SSGARNG03	GAR03A	4615282.85	372069.13	04/29/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.6	455	N1	FL3 100PT MIS
GA RANGE	SSGARNG03	GAR03B	4615282.85	372069.13	04/29/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.9	623	FR1	FL3 100PT MIS
GA RANGE	SSGARNG03	GAR03C	4615282.85	372069.13	04/29/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.8	773	FR2	FL3 100PT MIS
GA RANGE	SSGARNG04	GAR04A	4615209.83	372010.66	04/26/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.8	301	N1	FL4 100PT MIS
H RANGE	SSHRNG01	HR01A	4616750.08	371113.76	04/24/2013	SW6010C	Antimony	2.0	J	MG/KG	0.24	3.0	N1	BB 100PT MIS
H RANGE	SSHRNG01	HR01A	4616750.08	371113.76	04/24/2013	SW6010C	Copper	20.4		MG/KG	0.11	1.2	N1	BB 100PT MIS
H RANGE	SSHRNG01	HR01A	4616750.08	371113.76	04/24/2013	SW6010C	Lead	193		MG/KG	0.22	0.50	N1	BB 100PT MIS
H RANGE	SSHRNG01	HR01A	4616750.08	371113.76	04/24/2013	SW6020A	Tungsten	2.1		MG/KG	0.012	0.10	N1	BB 100PT MIS
H RANGE	SSHRNG01	HR01B	4616750.08	371113.76	04/24/2013	SW6010C	Antimony	2.2	J	MG/KG	0.24	2.9	FR1	BB 100PT MIS
H RANGE	SSHRNG01	HR01B	4616750.08	371113.76	04/24/2013	SW6010C	Copper	20.2		MG/KG	0.11	1.2	FR1	BB 100PT MIS
H RANGE	SSHRNG01	HR01B	4616750.08	371113.76	04/24/2013	SW6010C	Lead	211		MG/KG	0.22	0.49	FR1	BB 100PT MIS
H RANGE	SSHRNG01	HR01B	4616750.08	371113.76	04/24/2013	SW6020A	Tungsten	1.3		MG/KG	0.012	0.098	FR1	BB 100PT MIS
H RANGE	SSHRNG01	HR01C	4616750.08	371113.76	04/24/2013	SW6010C	Antimony	2.4	J	MG/KG	0.24	3.0	FR2	BB 100PT MIS
H RANGE	SSHRNG01	HR01C	4616750.08	371113.76	04/24/2013	SW6010C	Copper	24.8		MG/KG	0.11	1.2	FR2	BB 100PT MIS
H RANGE	SSHRNG01	HR01C	4616750.08	371113.76	04/24/2013	SW6010C	Lead	262		MG/KG	0.22	0.50	FR2	BB 100PT MIS
H RANGE	SSHRNG01	HR01C	4616750.08	371113.76	04/24/2013	SW6020A	Tungsten	1.7		MG/KG	0.012	0.10	FR2	BB 100PT MIS
I RANGE	SSIRNG01	IR01A	4616545.49	371662.22	04/18/2013	SW6010C	Antimony	2.2	J	MG/KG	0.25	3.0	N1	BB 100PT MIS
I RANGE	SSIRNG01	IR01A	4616545.49	371662.22	04/18/2013	SW6010C	Copper	14.7		MG/KG	0.11	1.3	N1	BB 100PT MIS
I RANGE	SSIRNG01	IR01A	4616545.49	371662.22	04/18/2013	SW6010C	Lead	167		MG/KG	0.22	0.50	N1	BB 100PT MIS
I RANGE	SSIRNG01	IR01A	4616545.49	371662.22	04/18/2013	SW6020A	Tungsten	2.2		MG/KG	0.012	0.10	N1	BB 100PT MIS
I RANGE	SSIRNG01	IR01B	4616545.49	371662.22	04/18/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	3.0	FR1	BB 100PT MIS
I RANGE	SSIRNG01	IR01B	4616545.49	371662.22	04/18/2013	SW6010C	Copper	17.8		MG/KG	0.11	1.2	FR1	BB 100PT MIS
I RANGE	SSIRNG01	IR01B	4616545.49	371662.22	04/18/2013	SW6010C	Lead	230		MG/KG	0.22	0.50	FR1	BB 100PT MIS
I RANGE	SSIRNG01	IR01B	4616545.49	371662.22	04/18/2013	SW6020A	Tungsten	2.5		MG/KG	0.012	0.10	FR1	BB 100PT MIS
I RANGE	SSIRNG01	IR01C	4616545.49	371662.22	04/18/2013	SW6010C	Antimony	1.9	J	MG/KG	0.24	2.9	FR2	BB 100PT MIS
I RANGE	SSIRNG01	IR01C	4616545.49	371662.22	04/18/2013	SW6010C	Copper	20.5		MG/KG	0.11	1.2	FR2	BB 100PT MIS

Table 5-5
Small Arms Ranges
2013 Multiple Increment Sample Results for Individual Ranges

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type	Remarks
I RANGE	SSIRNG01	IR01C	4616545.49	371662.22	04/18/2013	SW6010C	Lead	146		MG/KG	0.22	0.49	FR2	BB 100PT MIS
I RANGE	SSIRNG01	IR01C	4616545.49	371662.22	04/18/2013	SW6020A	Tungsten	2.4		MG/KG	0.012	0.098	FR2	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01A	4616776.29	372332.56	04/18/2013	SW6010C	Antimony	1.6	J	MG/KG	0.25	3.0	N1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01A	4616776.29	372332.56	04/18/2013	SW6010C	Copper	11.2		MG/KG	0.11	1.3	N1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01A	4616776.29	372332.56	04/18/2013	SW6010C	Lead	45.3		MG/KG	0.22	0.50	N1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01A	4616776.29	372332.56	04/18/2013	SW6020A	Tungsten	0.54		MG/KG	0.013	0.10	N1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01B	4616776.29	372332.56	04/18/2013	SW6010C	Antimony	0.75	J	MG/KG	0.24	3.0	FR1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01B	4616776.29	372332.56	04/18/2013	SW6010C	Copper	10.7		MG/KG	0.11	1.2	FR1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01B	4616776.29	372332.56	04/18/2013	SW6010C	Lead	41.7		MG/KG	0.22	0.50	FR1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01B	4616776.29	372332.56	04/18/2013	SW6020A	Tungsten	0.73		MG/KG	0.012	0.096	FR1	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01C	4616776.29	372332.56	04/18/2013	SW6010C	Antimony	1.4	J	MG/KG	0.24	2.9	FR2	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01C	4616776.29	372332.56	04/18/2013	SW6010C	Copper	13.4		MG/KG	0.11	1.2	FR2	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01C	4616776.29	372332.56	04/18/2013	SW6010C	Lead	49.5		MG/KG	0.22	0.49	FR2	BB 100PT MIS
KD SAR	SSKDRNG01	KDR01C	4616776.29	372332.56	04/18/2013	SW6020A	Tungsten	1.1		MG/KG	0.012	0.099	FR2	BB 100PT MIS
FORMER M-1	SSFMRM101	FMRM101A	4616002.1	372649.49	04/25/2013	SW6010C	Antimony	0.50	J	MG/KG	0.25	3.0	N1	SITS 100PT MIS
FORMER M-1	SSFMRM101	FMRM101A	4616002.1	372649.49	04/25/2013	SW6010C	Copper	2.8	J	MG/KG	0.11	1.3	N1	SITS 100PT MIS
FORMER M-1	SSFMRM101	FMRM101A	4616002.1	372649.49	04/25/2013	SW6010C	Lead	22.3		MG/KG	0.22	0.50	N1	SITS 100PT MIS
FORMER M-1	SSFMRM102	FMRM102A	4615982.28	372673.32	04/25/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.7	93.5	N1	FL 30PT MIS
FORMER M-1	SSFMRM102	FMRM102B	4615982.28	372673.32	04/25/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.9	97.1	FR1	FL 30PT MIS
FORMER M-1	SSFMRM102	FMRM102C	4615982.28	372673.32	04/25/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.8	95.1	FR1	FL 30PT MIS
FORMER M-2	SSFMRM201	FMRM201A	4616233.48	373044.31	04/22/2013	SW6010C	Lead	162		MG/KG	0.22	0.50	N1	BB EDGE LENGTH 50PT MIS
FORMER M-2	SSFMRM201	FMRM201B	4616233.48	373044.31	04/22/2013	SW6010C	Lead	124		MG/KG	0.22	0.50	FR1	BB EDGE LENGTH 50PT MIS
FORMER M-2	SSFMRM201	FMRM201C	4616233.48	373044.31	04/22/2013	SW6010C	Lead	124		MG/KG	0.22	0.49	FR1	BB EDGE LENGTH 50PT MIS
FORMER M-2	SSFMRM202	FMRM202A	4616213.48	373015	04/22/2013	SW6010C	Antimony	0.88	J	MG/KG	0.24	3.0	N1	BB 50PT MIS
FORMER M-2	SSFMRM202	FMRM202A	4616213.48	373015	04/22/2013	SW6010C	Copper	51.7		MG/KG	0.11	1.2	N1	BB 50PT MIS
FORMER M-2	SSFMRM202	FMRM202A	4616213.48	373015	04/22/2013	SW6010C	Lead	365		MG/KG	0.22	0.50	N1	BB 50PT MIS
FORMER M-2	SSFMRM203	FMRM203A	4616229.3	373024.28	04/22/2013	SW6010C	Antimony	3.9		MG/KG	0.24	3.0	N1	BB 50PT MIS
FORMER M-2	SSFMRM203	FMRM203A	4616229.3	373024.28	04/22/2013	SW6010C	Copper	56.9		MG/KG	0.11	1.2	N1	BB 50PT MIS
FORMER M-2	SSFMRM203	FMRM203A	4616229.3	373024.28	04/22/2013	SW6010C	Lead	1200		MG/KG	0.22	0.50	N1	BB 50PT MIS
FORMER M-2	SSFMRM204	FMRM204A	4616241.73	373030.63	04/22/2013	SW6010C	Antimony	6.5		MG/KG	0.24	3.0	N1	BB 50PT MIS
FORMER M-2	SSFMRM204	FMRM204A	4616241.73	373030.63	04/22/2013	SW6010C	Copper	53.6		MG/KG	0.11	1.2	N1	BB 50PT MIS
FORMER M-2	SSFMRM204	FMRM204A	4616241.73	373030.63	04/22/2013	SW6010C	Lead	631		MG/KG	0.22	0.49	N1	BB 50PT MIS
FORMER M-2	SSFMRM205	FMRM205A	4616253.83	373038.14	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	2.9	N1	BB 50PT MIS
FORMER M-2	SSFMRM205	FMRM205A	4616253.83	373038.14	04/22/2013	SW6010C	Copper	70.7		MG/KG	0.11	1.2	N1	BB 50PT MIS
FORMER M-2	SSFMRM205	FMRM205A	4616253.83	373038.14	04/22/2013	SW6010C	Lead	332		MG/KG	0.22	0.49	N1	BB 50PT MIS
FORMER M-2	SSFMRM206	FMRM206A	4616267.96	373046.88	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	3.0	N1	BB 50PT MIS
FORMER M-2	SSFMRM206	FMRM206A	4616267.96	373046.88	04/22/2013	SW6010C	Copper	6.9		MG/KG	0.11	1.2	N1	BB 50PT MIS

Table 5-5
Small Arms Ranges
2013 Multiple Increment Sample Results for Individual Ranges

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type	Remarks
FORMER M-2	SSFMRM206	FMRM206A	4616267.96	373046.88	04/22/2013	SW6010C	Lead	40.1		MG/KG	0.22	0.50	N1	BB 50PT MIS
N RANGE	SSNRNG01	NR01A	4617872.76	374269.63	04/17/2013	SW6010C	Antimony	4.3		MG/KG	0.24	3.0	N1	BB 100PT MIS
N RANGE	SSNRNG01	NR01A	4617872.76	374269.63	04/17/2013	SW6010C	Copper	81.7		MG/KG	0.11	1.2	N1	BB 100PT MIS
N RANGE	SSNRNG01	NR01A	4617872.76	374269.63	04/17/2013	SW6010C	Lead	724		MG/KG	0.22	0.50	N1	BB 100PT MIS
N RANGE	SSNRNG02	NR02A	4617840.25	374231.67	04/17/2013	SW6010C	Antimony	1.8	J	MG/KG	0.25	3.0	N1	BB 100PT MIS
N RANGE	SSNRNG02	NR02A	4617840.25	374231.67	04/17/2013	SW6010C	Copper	43.2		MG/KG	0.11	1.3	N1	BB 100PT MIS
N RANGE	SSNRNG02	NR02A	4617840.25	374231.67	04/17/2013	SW6010C	Lead	337		MG/KG	0.22	0.50	N1	BB 100PT MIS
O RANGE	SSORNG01	OR01A	4617974.77	374599.54	04/17/2013	SW6010C	Antimony	1.3	J	MG/KG	0.24	3.0	N1	BB 50PT MIS
O RANGE	SSORNG01	OR01A	4617974.77	374599.54	04/17/2013	SW6010C	Copper	7.8		MG/KG	0.11	1.2	N1	BB 50PT MIS
O RANGE	SSORNG01	OR01A	4617974.77	374599.54	04/17/2013	SW6010C	Lead	204		MG/KG	0.22	0.50	N1	BB 50PT MIS
P RANGE	SSPRNG01	PR01A	4618107.82	374637.39	04/17/2013	SW6010C	Antimony	1.7	J	MG/KG	0.24	3.0	N1	BB 100PT MIS
P RANGE	SSPRNG01	PR01A	4618107.82	374637.39	04/17/2013	SW6010C	Copper	13.4		MG/KG	0.11	1.2	N1	BB 100PT MIS
P RANGE	SSPRNG01	PR01A	4618107.82	374637.39	04/17/2013	SW6010C	Lead	118		MG/KG	0.22	0.50	N1	BB 100PT MIS
Q RANGE	SSQRNG01	QR01A	4621164.21	373512.28	04/26/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.9	6330	N1	NORTH OF FP 100PT MIS
Q RANGE	SSQRNG02	QR02A	4621155.56	373505.86	05/08/2013	SW8330	ND all explosives compounds	ND	U	UG/KG	4.9	21500	N1	SOUTH OF FP 100PT MIS
SKEET RANGE 1	SSSK1R01	SK101A	4615548.79	371264.82	04/22/2013	SW6010C	Antimony	1.6	J	MG/KG	0.24	3.0	N1	100PT MIS AREA1
SKEET RANGE 1	SSSK1R01	SK101A	4615548.79	371264.82	04/22/2013	SW6010C	Lead	21.1		MG/KG	0.22	0.49	N1	100PT MIS AREA1
SKEET RANGE 1	SSSK1R02	SK102A	4615557.43	371323.01	04/22/2013	SW6010C	Antimony	0.51	J	MG/KG	0.24	3.0	N1	100PT MIS AREA2
SKEET RANGE 1	SSSK1R02	SK102A	4615557.43	371323.01	04/22/2013	SW6010C	Lead	19.2		MG/KG	0.22	0.50	N1	100PT MIS AREA2
SKEET RANGE 1	SSSK1R03	SK103A	4615511.14	371263.39	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	2.9	N1	100PT MIS AREA3
SKEET RANGE 1	SSSK1R03	SK103A	4615511.14	371263.39	04/22/2013	SW6010C	Lead	18.8		MG/KG	0.22	0.49	N1	100PT MIS AREA3
SKEET RANGE 1	SSSK1R04	SK104A	4615490.13	371299.66	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	3.0	N1	100PT MIS AREA4
SKEET RANGE 1	SSSK1R04	SK104A	4615490.13	371299.66	04/22/2013	SW6010C	Lead	20.0		MG/KG	0.22	0.50	N1	100PT MIS AREA4
SUCCONSETTE POND	SSSP001	SPN01A	4618494.89	370958.71	04/29/2013	SW6010C	Antimony	0.79	J	MG/KG	0.24	3.0	N1	NORTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP001	SPN01A	4618494.89	370958.71	04/29/2013	SW6010C	Cadmium	0.048	J	MG/KG	0.039	0.25	N1	NORTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP001	SPN01A	4618494.89	370958.71	04/29/2013	SW6010C	Copper	3.8		MG/KG	0.11	1.2	N1	NORTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP001	SPN01A	4618494.89	370958.71	04/29/2013	SW6010C	Lead	11.7		MG/KG	0.22	0.50	N1	NORTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP002	SPS02A	4618418.95	370954.68	04/29/2013	SW6010C	Antimony	0.92	J	MG/KG	0.24	2.9	N1	SOUTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP002	SPS02A	4618418.95	370954.68	04/29/2013	SW6010C	Cadmium	0.13	J	MG/KG	0.038	0.25	N1	SOUTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP002	SPS02A	4618418.95	370954.68	04/29/2013	SW6010C	Copper	6.5		MG/KG	0.11	1.2	N1	SOUTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SSSP002	SPS02A	4618418.95	370954.68	04/29/2013	SW6010C	Lead	24.5		MG/KG	0.22	0.49	N1	SOUTH SIDE OF POND 100PT MIS

Table 5-5
Small Arms Ranges
2013 Multiple Increment Sample Results for Individual Ranges

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type	Remarks
SUCCONSETTE POND	SPN01A	SSSP01A	4618494.89	370958.71	04/29/2013	SW6850	Perchlorate	ND	U	UG/KG	0.067	0.77	N1	NORTH SIDE OF POND 100PT MIS
SUCCONSETTE POND	SPS02A	SSSP02A	4618418.95	370954.68	04/29/2013	SW6850	Perchlorate	ND	U	UG/KG	0.067	0.78	N1	SOUTH SIDE OF POND 100PT MIS
T RANGE	SSTRNG01	TR01A	4620895.84	373647.75	04/23/2013	SW6020A	Tungsten	0.24		MG/KG	0.012	0.099	N1	RF EAST 100PT MIS
T RANGE	SSTRNG02	TR02A	4620917.73	373657.54	04/23/2013	SW6020A	Tungsten	0.27		MG/KG	0.012	0.098	N1	RF EAST 100PT MIS
T RANGE	SSTRNG03	TR03A	4620940.15	373670.42	04/23/2013	SW6020A	Tungsten	0.59		MG/KG	0.013	0.10	N1	RF EAST 100PT MIS
T RANGE	SSTRNG04	TR04A	4620959.57	373681.79	04/23/2013	SW6020A	Tungsten	0.27		MG/KG	0.013	0.10	N1	RF EAST 100PT MIS
T RANGE	SSTRNG05	TR05A	4620982.09	373702.81	04/22/2013	SW6020A	Tungsten	1.5		MG/KG	0.012	0.099	N1	RF EAST 100PT MIS
T RANGE	SSTRNG05	TR05B	4620982.09	373702.81	04/22/2013	SW6020A	Tungsten	1.4		MG/KG	0.012	0.098	FR1	RF EAST 100PT MIS
T RANGE	SSTRNG05	TR05C	4620982.09	373702.81	04/22/2013	SW6020A	Tungsten	1.9		MG/KG	0.012	0.099	FR2	RF EAST 100PT MIS

mg/kg = milligram per kilogram
ug/kg = microgram per kilogram
ND/U - non-detect
J = Estimated result
MDL = Method Detection Limit
RL = Reporting Limit
N1 = Normal Sample
FR = Filed Replicate Sample

Table 5-6
Small Arms Range Supplemental Soil Sample Results
July 2013

Site/SLX List	Location ID	Field Sample ID	Northing	Easting	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Remarks
500 YARD RIFLE RANGE	SS500YDR01	500YD1A	4618284.04	374816.52	05/16/2013	SW6010C	Antimony	1.2	J	mg/Kg	0.24	3.0	30PT MIS 50FT BERM ADJACENT TO WOOD RD
500 YARD RIFLE RANGE	SS500YDR01	500YD1A	4618284.04	374816.52	05/16/2013	SW6010C	Copper	4.6		mg/Kg	0.11	1.2	30PT MIS 50FT BERM ADJACENT TO WOOD RD
500 YARD RIFLE RANGE	SS500YDR01	500YD1A	4618284.04	374816.52	05/16/2013	SW6010C	Lead	12.6		mg/Kg	0.22	0.49	30PT MIS 50FT BERM ADJACENT TO WOOD RD
FORMER L-1 RANGE	SSFMRL101	L1A	4619941.49	375738.45	05/16/2013	SW6010C	Antimony	0.93	J	mg/Kg	0.24	3.0	30PT MIS 40FT BY 40FT
FORMER L-1 RANGE	SSFMRL101	L1A	4619941.49	375738.45	05/16/2013	SW6010C	Copper	15.4		mg/Kg	0.11	1.2	30PT MIS 40FT BY 40FT
FORMER L-1 RANGE	SSFMRL101	L1A	4619941.49	375738.45	05/16/2013	SW6010C	Lead	60.2		mg/Kg	0.22	0.49	30PT MIS 40FT BY 40FT
FORMER M-4 RANGE	SSFMRM401	FMRM41A	4617005.61	373445.82	05/22/2013	SW6010C	Antimony	0.31	J	mg/Kg	0.24	3.0	100PT MIS 100FT BY 100FT HILLSIDE
FORMER M-4 RANGE	SSFMRM401	FMRM41A	4617005.61	373445.82	05/22/2013	SW6010C	Copper	2.8		mg/Kg	0.11	1.2	100PT MIS 100FT BY 100FT HILLSIDE
FORMER M-4 RANGE	SSFMRM401	FMRM41A	4617005.61	373445.82	05/22/2013	SW6010C	Lead	14.6		mg/Kg	0.22	0.50	100PT MIS 100FT BY 100FT HILLSIDE
FORMER N RANGE	SSFMRN01	FMRN1A	4620608.7	373966.54	05/21/2013	SW6010C	Antimony	8.1		mg/Kg	0.24	3.0	30PT MIS 70FT BY 20FT AREA
FORMER N RANGE	SSFMRN01	FMRN1A	4620608.7	373966.54	05/21/2013	SW6010C	Copper	175		mg/Kg	0.11	1.2	30PT MIS 70FT BY 20FT AREA
FORMER N RANGE	SSFMRN01	FMRN1A	4620608.7	373966.54	05/21/2013	SW6010C	Lead	1670		mg/Kg	0.22	0.50	30PT MIS 70FT BY 20FT AREA
GA RANGE	SSGARNG05	GAGB5A	4615658.37	371541.62	05/20/2013	SW6010C	Antimony	0.96	J	mg/Kg	0.24	2.9	100PT MIS DOWNRANGE OF GAGB
GA RANGE	SSGARNG05	GAGB5A	4615658.37	371541.62	05/20/2013	SW6010C	Copper	14.6		mg/Kg	0.11	1.2	100PT MIS DOWNRANGE OF GAGB
GA RANGE	SSGARNG05	GAGB5A	4615658.37	371541.62	05/20/2013	SW6010C	Lead	94.1		mg/Kg	0.22	0.49	100PT MIS DOWNRANGE OF GAGB
GA RANGE	SSGARNG06	BA61A	4616239.08	371899.3	05/21/2013	SW6010C	Antimony	0.42	J	mg/Kg	0.24	3.0	100PT MIS NORTH END OF AREA NEAR BA6
GA RANGE	SSGARNG06	BA61A	4616239.08	371899.3	05/21/2013	SW6010C	Copper	12.1	J	mg/Kg	0.11	1.2	100PT MIS NORTH END OF AREA NEAR BA6
GA RANGE	SSGARNG06	BA61A	4616239.08	371899.3	05/21/2013	SW6010C	Lead	34.1		mg/Kg	0.22	0.50	100PT MIS NORTH END OF AREA NEAR BA6
L-3 RANGE	SSL3RNG01	L31A	4622821.59	370028.68	05/20/2013	SW6010C	Antimony	1.4	J	mg/Kg	0.25	3.0	30PT MIS 15FT BY15FT TARGET PIT
L-3 RANGE	SSL3RNG01	L31A	4622821.59	370028.68	05/20/2013	SW6010C	Copper	15.2		mg/Kg	0.11	1.3	30PT MIS 15FT BY15FT TARGET PIT
L-3 RANGE	SSL3RNG01	L31A	4622821.59	370028.68	05/20/2013	SW6010C	Lead	77.4		mg/Kg	0.22	0.50	30PT MIS 15FT BY15FT TARGET PIT
L-4 RANGE	SSL4RNG01	L41A	4621527.93	375260.75	05/17/2013	SW6010C	Antimony	0.91	J	mg/Kg	0.25	3.0	30PT MIS SOIL PILE
L-4 RANGE	SSL4RNG01	L41A	4621527.93	375260.75	05/17/2013	SW6010C	Copper	5.4		mg/Kg	0.11	1.3	30PT MIS SOIL PILE
L-4 RANGE	SSL4RNG01	L41A	4621527.93	375260.75	05/17/2013	SW6010C	Lead	12.0		mg/Kg	0.22	0.50	30PT MIS SOIL PILE
Q RANGE	SSQRNG03	Q3A	4621091.09	373455	05/21/2013	SW6010C	Antimony	1.1	J	mg/Kg	0.25	3.0	30PT MIS 100FT BY 10FT TARGET PIT
Q RANGE	SSQRNG03	Q3A	4621091.09	373455	05/21/2013	SW6010C	Copper	12.3		mg/Kg	0.11	1.3	30PT MIS 100FT BY 10FT TARGET PIT
Q RANGE	SSQRNG03	Q3A	4621091.09	373455	05/21/2013	SW6010C	Lead	152		mg/Kg	0.22	0.50	30PT MIS 100FT BY 10FT TARGET PIT
SKEET RANGE 2	SSSK2R01	SKEET21A	4615840.04	370317.64	05/21/2013	SW6010C	Antimony	0.88	J	mg/Kg	0.24	2.9	30PT MIS 40FT BY 50FT CUL DE SAC
SKEET RANGE 2	SSSK2R01	SKEET21A	4615840.04	370317.64	05/21/2013	SW6010C	Copper	3.5		mg/Kg	0.11	1.2	30PT MIS 40FT BY 50FT CUL DE SAC
SKEET RANGE 2	SSSK2R01	SKEET21A	4615840.04	370317.64	05/21/2013	SW6010C	Lead	8.0		mg/Kg	0.22	0.49	30PT MIS 40FT BY 50FT CUL DE SAC

Notes:

J = Estimated Results

mg/Kg = milligram per kilogram

MDL = Method Detection Limit

RL = Reporting Limit

Table 7-1
Small Arms Ranges
Site-Wide Groundwater Screening

Analyte	Maximum Detected Concentration (ug/L)	Location of Maximum Detected Concentration	Date of Maximum Detected Concentration	Range Closest to Location of Maximum Detected Concentration	Detection Frequency	Maximum Contaminant Level [a] (ug/L)	EPA Chronic (Lifetime) Health Advisory (HA) for Drinking Water [b] (ug/L)	EPA Regional Screening Level for Tapwater [c] (ug/L)	MCP GW-1 Standard [d] (ug/L)
PEP Compounds									
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	0.37	MW-34M3	11/12/2003	G Range	1 / 275	-	2	0.61	1
PERCHLORATE	2.2	MW-344S	4/24/2007	L-3 Range	29 / 185	15	15	11	2
Metals and Inorganics									
ALUMINUM (total)	3360	MW-264M2	12/19/2012	Former M-2 Range	20 / 112	-	-	16,000	-
ALUMINUM (filtered)	58.4	MW-23S	10/27/1997	A Range	3 / 11	-	-	16,000	-
ANTIMONY (total)	6.7 J	MW-36S	8/17/1999	G Range	2 / 262	6	6	6	6
ANTIMONY (filtered)	10.8 J	MW-538M1	4/1/2010	B Range	2 / 46	6	6	6	6
ARSENIC (total)	23.6	MW-465S	3/25/2009	SW Range	19 / 261	10	2	0.045	10
ARSENIC (filtered)					0 / 49	10	0.02	0.045	10
BARIUM (total)	66.9	MW-72S	2/7/2007	B Range	135 / 261	2,000	-	2,900	2,000
BARIUM (filtered)	53.6 J	MW-72S	3/30/2007	B Range	25 / 49	2,000	-	2,900	2,000
BERYLLIUM (total)	0.42 J	MW-63S	9/21/1999	N Range	1 / 98	4	-	16	4
BORON (total)	42.3	03MW0014A	4/13/1999	GA/GB Range	55 / 94	-	6,000	3,100	-
BORON (filtered)	7.9	MW-23S	6/13/2000	A Range	1 / 3	-	6,000	3,100	-
CADMIUM (total)	2.7 J	MW-465S	3/25/2009	SW Range	19 / 261	5	5	6.9	5
CADMIUM (filtered)	1.7 J	XXLRWS6-1	1/28/1999	Former M-1 Range	4 / 49	5	5	6.9	5
CALCIUM (total)	8430	MW-264M2	12/19/2012	Former M-2 Range	94 / 98	-	-	-	-
CALCIUM (filtered)	4310	MW-63S	9/21/1999	N Range	7 / 7	-	-	-	-
CHROMIUM, TOTAL [e] (total)	25.8	MW-465S	10/13/2006	SW Range	41 / 261	100	100	0.031	100
CHROMIUM, TOTAL [e] (filtered)	2.5 J	MW-474S	3/29/2007	K Range	2 / 49	100	100	0.031	100
COBALT (total)	3.6	MW-23S	10/27/1997	A Range	4 / 98	-	-	4.7	-
COBALT (filtered)	2.6	MW-23S	10/27/1997	A Range	1 / 7	-	-	4.7	-
COPPER (total)	103	MW-67S	4/28/2000	L-2 Range	50 / 260	1,300	-	620	-
COPPER (filtered)	8.3 J	MW-473S	5/25/2011	K Range	11 / 46	1,300	-	620	-
IRON (total)	8380	XXLRWS6-1	11/17/1997	Former M-1 Range	75 / 234	-	-	11,000	-
IRON (filtered)	2500	XXLRWS8-2	10/15/1997	Former B Range	7 / 32	-	-	11,000	-
LEAD (total)	7.7 J	MW-470S	3/12/2012	G Range	11 / 287	15	-	-	15
LEAD (filtered)	2.3	MW-538M1	4/1/2010	B Range	1 / 49	15	-	-	15
MAGNESIUM (total)	6650	03MW0014A	4/13/1999	GA/GB Range	97 / 98	-	-	-	-
MAGNESIUM (filtered)	1660	MW-63S	9/21/1999	N Range	7 / 7	-	-	-	-
MANGANESE (total)	286	MW-63S	9/21/1999	N Range	102 / 112	-	300	320	-
MANGANESE (filtered)	200	MW-23S	10/27/1997	A Range	11 / 11	-	300	320	-
MERCURY [f] (total)	0.19 J	MW-36S	6/9/2000	G Range	4 / 246	2	2	0.63	2
MERCURY [f] (filtered)	0.13 J	MW-473S	3/29/2007	K Range	2 / 45	2	2	0.63	2
MOLYBDENUM (total)	15.9	MW-55S	5/17/1999	SE/SW Range	15 / 94	-	40	78	-
MOLYBDENUM (filtered)	11.1	MW-63S	9/21/1999	N Range	1 / 3	-	40	78	-
NICKEL (total)	8.2	MW-63S	8/13/2001	N Range	20 / 98	-	100	300	100
NICKEL (filtered)	5.3	XXLRWS6-1	1/28/1999	Former M-1 Range	4 / 7	-	100	300	100
NITROGEN, AMMONIA (AS N)	100	MW-63S	1/4/2000	N Range	24 / 59	-	30,000	-	-
NITROGEN, NITRATE-NITRITE [g]	2100	03MW0014A	4/13/1999	GA/GB Range	49 / 59	1,000	10,000	1,600	-
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	150	MW-63S	9/21/1999	N Range	24 / 59	-	-	-	-
POTASSIUM (total)	2760	03MW0014A	4/13/1999	GA/GB Range	74 / 98	-	-	-	-
POTASSIUM (filtered)	1190	MW-23S	10/27/1997	A Range	5 / 7	-	-	-	-
SELENIUM (total)	21.5 J	MW-465S	3/25/2009	SW Range	6 / 247	50	50	78	50
SELENIUM (filtered)	4 J	MW-475S	3/30/2007	Former B Range	2 / 45	50	50	78	50
SILVER (total)	2.2 J	MW-67S	10/27/1999	L-2 Range	3 / 246	-	100	71	100
SODIUM (total)	11200	03MW0014A	4/13/1999	GA/GB Range	98 / 98	-	-	-	-
SODIUM (filtered)	10000	MW-63S	9/21/1999	N Range	7 / 7	-	-	-	-
THALLIUM (total)	4.7 J	MW-23S	9/14/1999	A Range	4 / 100	2	7	0.16	2
TUNGSTEN [h] (total)	3.7	MW-72S	3/30/2007	B Range	31 / 200	-	-	-	20
TUNGSTEN [h] (filtered)	22	MW-470S	10/30/2006	G Range	25 / 64	-	-	-	20
VANADIUM (total)	4.1 J	MW-264M2	12/19/2012	Former M-2 Range	4 / 98	-	-	78	30
ZINC (total)	3480	XXLRWS6-1	11/17/1997	Former M-1 Range	96 / 250	-	2,000	4,700	5000
ZINC (filtered)	2600	XXLRWS6-1	11/17/1997	Former M-1 Range	15 / 46	-	2,000	4,700	5000
Pesticides and Herbicides									
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	0.13 J	MW-67S	10/27/1999	L-2 Range	2 / 68	-	70	120	-
BENTAZON	1.5 NJ	MW-63S	9/21/1999	N Range	1 / 58	-	200	440	-
CHLORAMBEN	0.4 J	MW-67S	4/28/2000	L-2 Range	4 / 58	-	100	220	-
DICHLOROPROP	1.2 J	MW-63S	9/21/1999	N Range	1 / 68	-	-	-	-
2-(2-METHYL-4-CHLOROPHENOXY) PROPIONIC ACID (MCPP)	230 NJ	XXLRWS8-2	10/15/1997	Former B Range	1 / 68	-	-	12	-
SVOCs									
2-CHLOROPHENOL	1.1 J	MW-264M2	8/2/2005	Former M-2 Range	2 / 183	-	40	71	10
4-METHYLPHENOL (p-CRESOL)	30	MW-264M2	8/2/2005	Former M-2 Range	3 / 173	-	-	1,400	-
BENZOIC ACID	50 J	MW-264M2	5/22/2003	Former M-2 Range	5 / 171	-	-	58,000	-
BENZYL ALCOHOL	11 J	MW-264M2	5/22/2003	Former M-2 Range	1 / 179	-	-	1,500	-
bis(2-ETHYLHEXYL) PHTHALATE	24	MW-23S	10/27/1997	A Range	17 / 183	6	700	4.8	6
DIETHYL PHTHALATE	3 J	MW-67S	4/28/2000	L-2 Range	2 / 183	-	-	11,000	2,000
DI-n-BUTYL PHTHALATE	0.55 J	MW-264M2	5/22/2003	Former M-2 Range	5 / 183	-	-	670	-
DI-n-OCTYLPHTHALATE	0.43 J	MW-465S	3/25/2009	SW Range	1 / 183	-	-	190	-
DIBENZOFURAN	0.48 J	MW-264M2	5/22/2003	Former M-2 Range	1 / 183	-	-	5.8	-
HEXADECANOIC ACID	13 NJ	MW-264M2	5/22/2003	Former M-2 Range	2 / 2	-	-	3,100	-
NAPHTHALENE	0.28 J	MW-154S	7/25/2001	N Range	1 / 183	-	100	0.14	140
PHENOL	2.9 J	MW-264M2	8/2/2005	Former M-2 Range	3 / 183	-	2,000	4,500	1,000
VOCs									
1,2,4-TRICHLOROBENZENE	0.3 J	MW-67S	8/9/2001	L-2 Range	1 / 108	70	70	0.99	70
1,4-DICHLOROBENZENE	0.2 J	MW-264M2	5/22/2003	Former M-2 Range	1 / 112	75	75	0.42	5
ACETONE	20 J	MW-264M2	12/9/2003	Former M-2 Range	4 / 101	-	-	12,000	6,300
CARBON DISULFIDE	0.3 J	MW-264M2	8/19/2003	Former M-2 Range	1 / 112	-	-	720	-
CHLOROFORM [i]	7	MW-56S	9/5/2000	Former M-1 Range	88 / 112	80	70	0.19	70
CHLOROMETHANE	33 J	LRMW0003	5/17/2004	L-4 Range	6 / 112	-	400	190	-
cis-1,3-DICHLOROPROPENE	0.5 J	LRMW0003	9/10/2003	L-4 Range	1 / 112	-	40	0.41	0.4
ETHYLBENZENE	0.4 J	MW-264M2	8/19/2003	Former M-2 Range	1 / 112	700	700	1.3	700
METHYL ETHYL KETONE [BUTANONE]	4 J	MW-264M2	5/22/2003	Former M-2 Range	3 / 112	-	400	4,900	4,000
STYRENE	1	MW-264M2	5/22/2003	Former M-2 Range	1 / 112	100	100	1,100	100
TETRACHLOROETHYLENE (PCE)	12	03MW0020	4/14/1999	GA/GB Range	3 / 112	5	10	9.7	5
TOLUENE	0.3 J	MW-264M2 / MW-55S	5/22/2003 / 5/17/1999	Former M-2 Range / SE/SW Range	3 / 112	1,000	-	860	1,000
TRICHLOROETHYLENE (TCE)	2	LRMW0003 / 03MW0020	3/25 and 10/7/1999 / 4/14/1999	L-4 Range / GA/GB Range	17 / 112	5	300	0.44	5

Notes:
Data set consists of all sampling events for monitoring wells: 03MW0006, 03MW0007A, 03MW0014A, 03MW0020, 03MW0025A, 03MW0709, 03MW0710, DP-459 , LRMW0003, MW-102S, MW-103S, MW-109S, MW-116S, MW-121S, MW-123S, MW-124M3, MW-154S, MW-174S, MW-215 , MW-219M4, MW-23S , MW-264M2, MW-282M2, MW-344S, MW-34M3, MW-36S , MW-455S, MW-456S, MW-465S, MW-466S, MW-467S, MW-468S, MW-470S, MW-471S, MW-472S, MW-473S, MW-474S, MW-475S, MW-476S, MW-489S, MW-490S, MW-491S, MW-492S, MW-537M1, MW-538M1, MW-539M1, MW-55S , MW-56S , MW-60S , MW-63S , MW-67S , MW-72S , XXLRWS6-1 and XXLRWS8-2.
Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = The associated numerical value is an esimated quantity.
N = Presumptive evidence of presence of material (tentative identification).
"-" = No listed value.
* = Value is also the Massachusetts Maximum Contaminant Level
Yellow highlighting indicates those groundwater criteria that have been exceeded.

(a) Federal Maximum Contaminant Level
(b) HA is the Federal EPA Lifetime Health Advisory value (April 2012) (http://water.epa.gov/drink/standards/hascience.cfm#dw-standards). If no lifetime HA was available, the cancer-based endpoint values is shown. If neither a liftetime HA or a cancer-based HA
(c) The USEPA Regional Screening Level (RSL) for Tapwater, May 2013 (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
(d) MCP Method 1 GW-1 Standards, May 2009 (http://www.mass.gov/dep/service/compliance/riskasmt.htm).
(e) The RSL for chromium III insoluble salts is 16,000 ug/L. Value shown is for chromium VI, which was conservatively chosen for screening purposes. The Tapwater RSL for chromium VI changed from 110 ug/L to 0.031 ug/L based on a new oral slope factor
(f) The MCL and EPA Tapwater RSL listed are for elemental mercury.
(g) The Tapwater RSL for nitrate is 25,000 ug/L. Values shown are for nitrite which was conservatively chosen for screening purposes. The HA shown is the 10-day HA for nitrate + nitrite.
(h) The MCP GW-1 value shown for tungsten is an Interim Drinking Water Guideline from MassDEP/ORS (MassDEP, 2006).
(i) The MCL for total trihalomethanes is used for chloroform.

Table 7-2
Small Arms Ranges
Site-Wide Soil Screening

Analyte	Maximum Detected Concentration (mg/Kg)	Location of Maximum Detected Concentration	Range Assoicated with Maximum Detected Concentration	Detection Frequency	MCP S-1/GW-1 Standard [a] (mg/Kg)	MMR SSL (mg/Kg)	EPA Risk-Based SSL [b] (mg/Kg)	MassDEP Leaching-Based Soil Concentration [c] (mg/Kg)	MMR Outwash Background Concentration (0 - 2 ft bgs) [d] (mg/Kg)
PEP Compounds									
2,4,6-TRINITROTOLUENE (TNT)	0.276	SS04752-A	N Range	2 / 266	-	0.00021	0.013	-	-
2,4-DINITROTOLUENE by 8330 (2,4-DNT)	0.55	SS127D-NW	SE Range	12 / 266	0.7	0.02	0.00028	0.057	-
2,4-DINITROTOLUENE by 8270 (2,4-DNT)	3.4 J	SS128A	G Range	110 / 673	0.7	0.02	0.00028	0.057	-
2,6-DINITROTOLUENE by 8270 (2,6-DNT)	0.33 J	SS159D	E Range	10 / 673	-	0.0088	0.000058	-	-
2-AMINO-4,6-DINITROTOLUENE	0.046 J	SS02305-A	T Range	1 / 266	-	0.00038	0.023	-	-
4-AMINO-2,6-DINITROTOLUENE	0.027 J	SS02305-A	T Range	2 / 266	-	0.00038	0.023	-	-
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	0.52	SS02305-A	T Range	1 / 241	1	0.00011	0.00023	0.0017	-
NITROBENZENE	0.17	SS127D-SW	SW Range	1 / 243	-	-	0.000079	-	-
NITROGLYCERIN by 8330 [e]	46	TTSARKRFL2	K Range	150 / 390	4.4	0.001	0.00066	-	-
NITROGLYCERIN by 8270 [e]	1.1	TTSARKRFL2 / SSSRE25001	K Range / SE Range	12 / 12	4.4	0.001	0.00066	-	-
PERCHLORATE	0.101	SS11207-A	Succonsette Pond	6 / 47	0.1	0.0031	-	-	-
Polychlorinated Naphthalenes									
1-CHLORONAPHTHALENE	0.068	SS11209-A	Succonsette Pond	1 / 10	-	-	-	-	-
2-CHLORONAPHTHALENE	0.0268	SS11209-A	Succonsette Pond	1 / 683	-	-	2.9	-	-
1,4-DICHLORONAPHTHALENE	0.0902	SS11211-A	Succonsette Pond	1 / 9	-	-	-	-	-
PENTACHLORONAPHTHALENE	0.0526	SS11211-A	Succonsette Pond	1 / 9	-	-	-	-	-
HEPTACHLORONAPHTHALENE	0.024	SS11209-A	Succonsette Pond	1 / 10	-	-	-	-	-
Metals and Inorganics									
ALUMINUM	28,900	SS143K	GA/GB Range	891 / 891	-	54,006	23,000	-	16,000
ANTIMONY	91.9	SS169A	T Range	426 / 1196	20	0.27	0.27	-	1.9
ARSENIC	23.4 J	SS169A	T Range	806 / 954	20	0.009	0.0013	-	5.5
BARIUM	233	SS157C	A Range	887 / 892	1,000	120	120	-	24
BERYLLIUM	0.81	SS143F	GA/GB Range	635 / 769	100	2.6	13	-	0.38
BORON	39	SS143M	GA/GB Range	452 / 769	-	9.5	9.9	-	9.6
CADMIUM	30.9	SS11211-A	Succonsette Pond	261 / 914	2	0.4	0.52	-	0.94
CALCIUM	19,400	SS159E	E Range	709 / 769	-	-	-	-	-
CHROMIUM, TOTAL	313	SSTR1W01	T Range	911 / 932	30	7	180,000	-	19
COBALT	9.8	SS166B	O Range	695 / 769	-	132	0.21	-	4
COPPER	2,970	SSBRNG02	B Range	1063 / 1192	-	46	22	-	11
IRON	52,000	SS11207-A	Succonsette Pond	891 / 891	-	2,422	270	-	17,800
LEAD	5,800 J	SS169A	T Range	1278 / 1280	300	4.1	14	-	19
MAGNESIUM	7,320	SS44A	KD East Range	765 / 769	-	-	-	-	2,010
MANGANESE	1,320	SS162H	KD East Range	911 / 911	-	44	21	-	134
MERCURY	0.12	SS167B	P Range	48 / 770	20	0.02	0.033	-	0.12
MOLYBDENUM	2.5	SSSRW4A10001	SW Range	334 / 769	-	0.18	1.6	-	1.2
NICKEL	73.1 J	SS127A	SE Range	794 / 819	20	292	20	-	10
NITROGEN, AMMONIA (AS N)	53.6 J	SS143F	GA/GB Range	72 / 84	-	-	-	-	38
NITROGEN, NITRATE-NITRITE	3.3	SS73H	Former B	76 / 87	-	-	-	-	0.5
PHOSPHORUS, TOTAL (AS P)	5,110	BHBRSBR04	B Range	122 / 122	-	-	-	-	-
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	291	SS73K	Former B	82 / 83	-	-	-	-	291
POTASSIUM	2,290	SS44A	KD East Range	751 / 769	-	-	-	-	766
SELENIUM	1.8	SS169B	T Range	179 / 770	400	2.8	0.4	-	1.7
SILVER	0.57	SS166A, SS169A	O Range, T Range	24 / 770	100	16	0.6	-	0.74
SODIUM	1,070	SS140E	Former B	117 / 769	-	-	-	-	-
THALLIUM	1.7 J	SS73R	Former B	18 / 769	8	3	0.011	-	1.6
TUNGSTEN [f]	200	BHBRSBR03	B Range	326 / 480	160	-	-	160	-
VANADIUM	59.7	SS143K	GA/GB Range	768 / 769	600	-	78	-	-
ZINC	320	SS11207-A	Succonsette Pond	1040 / 1073	2,500	2,202	290	-	25.6
Pesticides and Herbicides									
TRICHLOROPHENOXYACETIC ACID (2,4,5-T)	0.01 J	SS73F	Former B	1 / 128	-	0.49	0.052	-	-
CHLORAMBEN	0.032 J	SS73H	Former B	5 / 113	-	0.12	0.055	-	-
2-METHYL-4-CHLOROPHENOXYACETIC ACID (MCPA)	5.6	SS67B	L-2 Range	1 / 128	-	0.0014	0.0015	-	-
2-(2-METHYL-4-CHLOROPHENOXY) PROPIONIC ACID (MCPP)	18 J	SS73O	Former B	2 / 128	-	0.05	0.0035	-	-
PICLORAM	0.012 J	SS73H	Former B	3 / 88	-	0.088	0.29	-	-
DIELDRIN	0.7	SS73J	Former B	46 / 128	0.05	0.0008	0.000061	-	0.03
ENDOSULFAN SULFATE	0.0046 NJ	SS143E	GA/GB Range	3 / 128	0.5	2.2	1.1	0.54	-
ENDRIN	0.0026 J	SS143E	GA/GB Range	2 / 128	8	0.19	0.068	-	-
ENDRIN ALDEHYDE	0.0095 J	SS73P	Former B	7 / 128	8	0.19	0.068	-	-
ENDRIN KETONE	0.0092	SS73P	Former B	4 / 128	8	0.19	0.068	-	-
GAMMA-CHLORDANE	0.0024 J	SS143G	GA/GB Range	1 / 128	0.7	0.000038	0.013	-	-
p,p'-DDD	0.015 J	SS143G	GA/GB Range	7 / 128	4	0.28	0.0064	-	-
p,p'-DDE	0.0089	SS73J	Former B	14 / 128	3	0.88	0.046	-	0.012
p,p'-DDT	0.018	SS73H	Former B	30 / 128	3	0.53	0.067	-	-
SVOCs									
2-CHLOROBENZOIC ACID	0.88 J	SS129C	I Range	3 / 385	-	-	-	-	-
2-METHYLNAPHTHALENE	0.031 J	SS164K	Former M-2	4 / 673	0.7	0.072	0.14	0.36	-
2-METHYLPHENOL (o-CRESOL)	0.026 J	SS168A	Former R	1 / 672	-	0.47	0.58	-	-
2-NITRODIPHENYLAMINE	2.5 J	SS128A	G Range	114 / 611	-	-	-	-	-
ACENAPHTHENE	0.9	SS164K	Former M-2	4 / 673	4	2.7	4.1	3.88	-
ACENAPHTHYLENE	0.15 J	SS143G	GA/GB Range	3 / 673	1	0.068	-	1.18	-
ANTHRACENE	1.5	SS164K	Former M-2	14 / 673	1,000	54	42	-	-
BENZO(a)ANTHRACENE	3.9	SS164K	Former M-2	69 / 673	7	0.037	0.01	-	0.46
BENZO(a)PYRENE	2.5	SS164K	Former M-2	61 / 673	2	0.2	0.0035	-	0.46
BENZO(b)FLUORANTHENE	4.1	SS164K	Former M-2	63 / 673	7	0.11	0.035	-	0.46
BENZO(g,h,i)PERYLENE	1.7	SS164K	Former M-2	30 / 673	1,000	554	-	-	0.46
BENZO(k)FLUORANTHENE	4.2	SS164K	Former M-2	59 / 672	70	0.11	0.35	-	0.46
BENZOIC ACID	0.62	SS143R	GA/GB Range	152 / 619	-	-	14	-	-
BENZYL ALCOHOL	0.24 J	TTSARKRRF3	K Range	25 / 620	-	-	0.37	-	-
BENZYL BUTYL PHTHALATE	0.606	SS11209-A	Succonsette Pond	2 / 673	-	491	0.2	-	-
bis(2-ETHYLHEXYL) PHTHALATE	10 J	SS157A	A Range	189 / 673	200	72	1.1	-	-
CARBAZOLE	0.53	SS164K	Former M-2	7 / 673	-	0.012	-	-	-
CHRYSENE	4.2	SS164K	Former M-2	94 / 673	70	3.4	1.1	-	0.46
DIBENZ(a,h)ANTHRACENE	0.38 J	SS143G	GA/GB Range	15 / 673	0.7	0.038	0.011	-	-
DIBENZOFURAN	0.38	SS164K	Former M-2	4 / 673	-	0.26	-	-	-
DIETHYL PHTHALATE	5.3	SS160B	H Range	9 / 673	10	13	4.7	9.98	-
DIMETHYL PHTHALATE	0.093 J	SSER1C2501	E Range	3 / 673	30	-	-	33.01	-
DI-n-BUTYL PHTHALATE	3.3 J	SS128A	G Range	259 / 673	-	151	1.7	-	-
DI-n-OCTYLPHTHALATE	0.063 J	SS166E	O Range	5 / 673	-	0.48	-	-	-
FLUORANTHENE	9.3	SS164K	Former M-2	120 / 673	1,000	108	70	-	0.46
FLUORENE	0.79	SS164K	Former M-2	7 / 673	1,000	14	4	-	-
INDENO(1,2,3-c,d)PYRENE	1.6	SS164K	Former M-2	30 / 673	7	0.32	0.2	-	0.46
N,N'-DIETHYLCARBANILIDE	1.9	SS157B	A Range	128 / 611	-	-	-	-	-
NAPHTHALENE	0.1 J	SS143O	GA/GB Range	8 / 673	4	0.014	0.00047	4.48	-
N-NITROSODIPHENYLAMINE	4.6 J	SS128A	G Range	225 / 673	-	0.0078	0.057	-	-
PHENANTHRENE	7.4	SS164K	Former M-2	68 / 673	10	48	-	10.87	0.46
PHENOL	0.026 J	SS165E	N Range	4 / 672	1	0.77	2.6	0.95	-
PYRENE	10	SS164K	Former M-2	120 / 673	1,000	19	9.5	-	0.46

Table 7-2
Small Arms Ranges
Site-Wide Soil Screening

Analyte	Maximum Detected Concentration (mg/Kg)	Location of Maximum Detected Concentration	Range Assoicated with Maximum Detected Concentration	Detection Frequency	MCP S-1/GW-1 Standard [a] (mg/Kg)	MMR SSL (mg/Kg)	EPA Risk-Based SSL [b] (mg/Kg)	MassDEP Leaching-Based Soil Concentration [c] (mg/Kg)	MMR Outwash Background Concentration (0 - 2 ft bgs) [d] (mg/Kg)
VOCs									
ACETONE	0.73 J	SS101FA	N Range	90 / 99	6	0.11	2.4	6.3	-
BENZENE	0.002 J	SS143O	GA/GB Range	1 / 99	2	0.0001	0.0002	1.50	-
BROMOFORM	0.002 J	SS143I,SS143J,SS143K,SS14	GA/GB Range	9 / 99	0.1	0.0022	0.0021	0.007	-
BROMOMETHANE	0.003 J	SS135U	Former D	5 / 99	0.5	0.0018	0.0018	0.05	-
CHLOROFORM	0.009 J	SS136AC	Former C	7 / 99	0.4	0.000036	0.000053	0.35	-
CHLOROMETHANE	0.002 J	SS143F	GA/GB Range	1 / 99	-	0.0004	0.049	-	-
METHYL ETHYL KETONE [BUTANONE]	0.039 J	SS143I	GA/GB Range	75 / 99	4	0.34	1	4	-
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	0.033 J	SS162F	KD East Range	3 / 99	0.4	-	0.23	0.35	-
TETRACHLOROETHYLENE (PCE)	0.002 J	SS143K	GA/GB Range	1 / 99	1	0.00044	0.0044	1.235	-
TOLUENE	0.006 J	SS162F	KD East Range	40 / 99	30	0.27	0.59	32	-
PCBs									
PCB-1260 (AROCLOR 1260)	0.036	SS143F	GA/GB Range	1 / 128	2	0.01	0.024	-	-

Notes:
Data set consisted of all soil data available and applicable for the Small Arms Range Report except samples from soil that was removed pursuant to rapid response actions or berm maintenance projects. Data was available and applicable for the following: A Range, B Range, C Range, D Range, E Range, G Range, GA Range, GB Range, H Range, I Range, J Range, K Range, KD East Range, L-2 Range, L-3 Range, N Range, Former N Range, O Range, P Range, Q Range, SE Range, SW Range, T Range, Former B Range, Former C Range, Former D Range, L-3 Range, L-4 Range, Former L-1 Range, Former M-1 Range (M Range), Former M-2 Range (M Range), Former M-4 Range, Q Range, Former R Range, Skeet Range 1, Skeet Range 2, Succonsette Pond, and the 500 Yard Rifle Range.
Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = Estimated Concentration
F = Positively Identified Below Reporting Limit
NJ = Presumptively Identified Compound, Estimated Concentration
"-" = No listed value.
Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.
[a] MCP Method 1 S-1/GW-1 Standards, December 2009 (http://www.mass.gov/dep/service/compliance/riskasmt.htm)

MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.
MCP standards for Endosulfan used as a surrogate for Endosulfan sulfate.
MCP standards for Endrin used as a surrogate for Endrin Aldehyde and Endrin Ketone.
MCP standards for Chlordane used as a surrogate for gamma Chlordane.
[b] EPA Risk-Based SSLs taken from the USEPA Regional Screening Level (RSL) Table, May 2013. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
EPA Risk-based SSL for Endrin used as a surrogate for Endrin Aldehyde and Endrin Ketone.
[c] MassDEP Leaching-Based Soil Concentrations (GW-1) were not used as screening criteria, but for comparison purposes only. MCP Numerical Standards Development Spreadsheets, May 2009 (http://www.mass.gov/dep/service/compliance/riskasmt.htm#m
[d] The majority of the small arms ranges are situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only.
[e] The value shown for MCP S-1/GW-1 standard is a calculated value using the provisional oral reference dose (1E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.
[f] The value shown for MCP S-1/GW-1 standard is an Interim Risk-Based Soil Concentration for tungsten developed by the MassDEP Office of Research and Standards (MassDEP, 2012).

Table 9-1
Small Arms Ranges
Range Summaries and Proposed Actions

Range Name	Mon. Wells	Lysi-meters	Ammunition Use			Soil Sampling - Areas and Analytes																Metal Detector	Removal Actions			Max . Pb (mg/Kg)	Max. W (mg/Kg)	Rood W MASC (mg/Kg)	Max NG (mg/Kg)	Proposed Action
						Firing Point				Range Floor				Target Berm - Target Area				Down Range - Behind Berm					1998 Lead	2006 Tungsten	2009 Lead					
			Lead	Tungsten	Copper	MIS	Discrete	Comp.	XRF	MIS	Discrete	Comp.	XRF	MIS	Discrete	Comp.	XRF	MIS	Discrete	Comp.	XRF									
Operational Ranges (Active)																														
J Range (STAPP)	•	•	HC	H		M WS	M S	M S		MW S				MW			M	MW	M				•	•	•	192	18.2		11.5	Continue long-term monitoring
K Range (STAPP)	•	•	HC	H		M WS	M S	M S		MW S				MW			M	MW					•	•	•	955	47.2		46	Continue long-term monitoring
SE Range	•	•	H	H	C	M S	M S	M S	M	MW S			M	MW			M	MW			M		•			710	13		41	Continue long-term monitoring
SW Range	•	•	H	H	C	M S	M S	M S	M	MW S			MW	MW			MW	MW			MW		•			734	9.2		16	Continue long-term monitoring
T Range (STAPP)	•	•	HC	H		M WS P	M S	M S		MW S P				MW S P				MW P			M			•		5800	77.1		29.7	Continue long-term monitoring
I Range		•	H	H	C	M S	M S	M S		M				MW			MW	MW	M				•	•		585	2.5		ns	Continue long-term monitoring
Operational Ranges (Inactive)																														
A Range	•		H (1)				M S	M S						M P				M					•			29	na		ns	None
B Range	•	•	H	H		MW S	M S	M S		MW				MW	M		MW	MW					•	•		1430	200	19	ns	Soil removal behind berm - Monitor GW for lead, tungsten, antimony
C Range	•	•	H	H		M WS	M S	M S		MW				MW			MW	MW					•	•		749	50.5	11	ns	Soil removal behind berm - Monitor GW for lead, tungsten, antimony
D Range			H	H			M S	M S									M	MW					•			1840	0.25	28	ns	None*
E Range	•		H	H		MW S	M S	M S						MW S			M	MW					•			555	5.1	7	9.3	None*
G Range	•	•	H	H			M S	M S						MW			MW	MW	M				•	•		3850	84	17	ns	Soil removal - lead behind berm above UCL and elevated tungsten. Monitor GW for lead, tungsten, antimony
H Range			H	H			M S	M S										MW					•			1760	2.1	35	ns	None*
KD East SAR	•	•	H	H			M S	M S						MW			M	MW					•			147	21	22	ns	Confirmatory soil sampling for chromium
N Range	•		H				M S	M S										M					•			724	na		ns	Conduct soil removal for lead - close under MCP
O Range	•		H				M S	M S										M					•			204	na		ns	None (close under MCP)
P Range	•		H				M S	M S										M					•			118	na		ns	None (close under MCP)
Former N Range			H											M			M					•				1670	na		ns	Further investigation - possible range development
Q Range			H			S								M			M					•				152	na		ns	None
Former R Range			H								M S	M S		M													28	na		ns	None
Non-operational Ranges																														
Former B Range	•		H			S	M	S			M			M	M		M		M		M				•	2410	na		ND	MIS soil sampling to confirm removal action complete
Former C Range			H			S		M S							M												1560	na		ND	None (need MassDEP approval of averaging method prior to DD)
Former D Range	•		H			MS	M	M S	M	M	M		M	M	M		M		M		M				•	2900	na		ND	MIS soil sampling to confirm removal action complete
E-1 Range (North of Demo 1)			H				M S	M S			M S	M S			S												na	na		na	None - Transferred to Training Areas OU
E-2 Range (At Demo 1)			H																								na	na		na	None - Covered under Demo 1 OU
GA/GB Range	•		H			S	M S PH	M S PH							M S V PH			M			M	•				128	na		ND	None - (note intact bullets present down range)
Former K Range (MMRP)			H																								ns	na		ns	MMRP Site
L-1 Range (L Range 41-50s)			H											M			M					•				60	na		ns	None
L Range 1950s - 1980s	•		H																			•				ns	na		ns	None
L-2 Range (GP-20)	•		H								M S V PH											•				137	na		ns	None
L-3 Range	•		H											M	M S P		M					•				354	na		ns	None (lead average less than 300)
L-4 Range			H											M			M					•				12	na		ns	None
Former M-1			H			S					M S V	M S V		M													22	na		ND	None
Former M-2 (M-Range)	•		H								M S V	M S V		M	M		M	M			M				•	1200	na		ns	Additional MIS and soil removal for lead
Former M-3 Range			H																			•				ns	na		ns	None
Former M-4 Range			H											M			M					•				15	na		ns	None
Skeet Range 1			H							M		M S															56	na		ns	None
Skeet Range 2			H							M			M									•				8	na		ns	None
Succonsette Pond			H (1)											M P	M S P												207	na		ns	None
500-Yard Rifle Range			H											M			M										13	na		ns	None

Ammunition Use: H = Historic C=Current (1) 0.50 cal steel(very small amount of lead) or plastic

Analytes:
M = Metals (W=Tungsten)
S = Semivolatiles/Explosives
V = Volatiles
P = Perchlorate
PH = Pesticides and Herbicides

Acronyms:
MIS = multiple increment sample
MMRP = Military Munitions Response Program
XRF = X-Ray Fluorescence field screening instrument for metals
OU = Operable Unit

Notes:
B, C and I Ranges were part of CRREL Tungsten Study
na = not applicable, ns = not sampled, ND = non-detect
Rood calculation = length across berm face and back berm to a depth of 3 inches
Current calculation of S-1/GW-1 for nitroglycerine is 4 mg/Kg
KD (West) is being evaluated under the Training Ranges Operable Unit
* Assumes future use as a Small Arms Range

Appendix A
Analytical Data
(Available on CD)

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	ALUMINUM	UG/L	15.5	15.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	ANTIMONY	UG/L	2.2	2.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	BARIUM	UG/L	7.6	7.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	BORON	UG/L	3.5	3.5	10		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	CADMIUM	UG/L	0.2	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	CALCIUM	UG/L	184	184	4320		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	3.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	COBALT	UG/L	1.3	1.3	1.3		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	COPPER	UG/L	1.6	1.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	IRON	UG/L	14.5	20.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	LEAD	UG/L	1.3	1.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	MAGNESIUM	UG/L	284	284	1540		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	MANGANESE	UG/L	0.6	0.6	173		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	MOLYBDENUM	UG/L	0.9	0.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	NICKEL	UG/L	1.7	1.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	POTASSIUM	UG/L	169	169	1240		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	SELENIUM	UG/L	2.5	2.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	SILVER	UG/L	1	1.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	SODIUM	UG/L	289	289	7550		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	THALLIUM	UG/L	3.2	3.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	VANADIUM	UG/L	1.8	1.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL200.7	ZINC	UG/L	1.9	1.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2-NITROANILINE	UG/L	2.23	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	3-NITROANILINE	UG/L	2.26	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-NITROANILINE	UG/L	3.41	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	4-NITROPHENOL	UG/L	1.92	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZOIC ACID	UG/L	3.17	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	20	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	PHENOL	UG/L	0.73	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CSVOL	PYRENE	UG/L	0.29	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	2-HEXANONE	UG/L	1.25	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	ACETONE	UG/L	2.01	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	BENZENE	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	CHLOROETHANE	UG/L	0.32	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	CHLOROFORM	UG/L	0.14	1	4		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	STYRENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	TOLUENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E300	CHLORIDE (AS CL)	MG/L			12.6		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E300	SULFATE (AS SO4)	MG/L			4.9		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			12		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			12		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.03	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0.01		4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	2,4 DB	UG/L	0.4	0.98	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.97	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.96	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	ACIFLUORFEN	UG/L	0.046	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	BENTAZON	UG/L	0.13	0.97	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	CHLORAMBEN	UG/L	0.036	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	DALAPON	UG/L	0.54	2.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	DICAMBA	UG/L	0.03	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	DICHLOROPROP	UG/L	0.099	0.97	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	DINOSEB	UG/L	0.23	0.48	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	MCPA	UG/L	67	96	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	MCPP	UG/L	80	97	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	PICLORAM	UG/L	0.056	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	27-Dec-99	WG	AE549	76	86	SW9060	TOTAL ORGANIC CARBON	MG/L			1.4		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	ALUMINUM	UG/L	16.3	16.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	ANTIMONY	UG/L	2.3	11.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	BARIUM	UG/L	10.7	10.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	BORON	UG/L	3.2	3.2	9.7		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	CADMIUM	UG/L	0.3	0.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	CALCIUM	UG/L	323.1	414	2950		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	2.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	COBALT	UG/L	3	3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	COPPER	UG/L	1.6	2.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	IRON	UG/L	14.5	24.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	LEAD	UG/L	2.3	2.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	MAGNESIUM	UG/L	218.6	219	1490		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	MANGANESE	UG/L	0.9	1	92.1		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	NICKEL	UG/L	2.5	2.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	POTASSIUM	UG/L	271.1	271	797		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	SELENIUM	UG/L	4	4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	SODIUM	UG/L	408.7	409	6850		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	THALLIUM	UG/L	3.9	3.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	VANADIUM	UG/L	2.9	2.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL200.7	ZINC	UG/L	1.5	1.5	3.7	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.21	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.42	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2-NITROANILINE	UG/L	2.23	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	3-NITROANILINE	UG/L	2.26	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-NITROANILINE	UG/L	3.41	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	4-NITROPHENOL	UG/L	1.92	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZOIC ACID	UG/L	3.17	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	PHENOL	UG/L	0.73	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CSVOL	PYRENE	UG/L	0.29	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	ACETONE	UG/L	2.01	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	BENZENE	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	CHLOROFORM	UG/L	0.14	1	5		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	STYRENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	TOLUENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E300	CHLORIDE (AS CL)	MG/L			13.3		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E300	SULFATE (AS SO4)	MG/L			6		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			7		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			7		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0.04	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0.01		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	2,4 DB	UG/L	0.4	0.99	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.98	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.97	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	4-NITROPHENOL	UG/L	0.58	1.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	ACIFLUORFEN	UG/L	0.046	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	BENTAZON	UG/L	0.13	0.98	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	DALAPON	UG/L	0.54	2.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	DICAMBA	UG/L	0.03	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	DICHLOROPROP	UG/L	0.099	0.98	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	DINOSEB	UG/L	0.23	0.49	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	MCPA	UG/L	67	97	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	MCPP	UG/L	80	98	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	PICLORAM	UG/L	0.056	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	20-Mar-00	WG	AG531	76	86	SW9060	TOTAL ORGANIC CARBON	MG/L			1		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	ALUMINUM	UG/L	16.3	16.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	ANTIMONY	UG/L	2.3	4.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	ARSENIC	UG/L	2.5	2.5	3.6	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	BARIUM	UG/L	10.7	10.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	BORON	UG/L	3.2	3.2	9.3		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	CALCIUM	UG/L	298.5	299	2760		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	2.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	COBALT	UG/L	3	3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	COPPER	UG/L	1.6	2.1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	IRON	UG/L	14.5	24.9	91.8		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	LEAD	UG/L	2.3	2.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	MAGNESIUM	UG/L	269.8	270	1720		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	MANGANESE	UG/L	0.9	1	133		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	NICKEL	UG/L	2.5	2.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	POTASSIUM	UG/L	302.9	303	1010		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	SELENIUM	UG/L	4	4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	SILVER	UG/L	1	1.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	SODIUM	UG/L	408.7	409	7750		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	THALLIUM	UG/L	3.9	3.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	VANADIUM	UG/L	2.9	2.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL200.7	ZINC	UG/L	1.5	1.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL245.1	MERCURY	UG/L	0.1	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	METHOXYCHLOR	UG/L	0.02	0.11	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.23	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.45	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.23	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.23	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.23	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.23	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.23	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CPEST	TOXAPHENE	UG/L	0.64	1.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	22	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2-NITROANILINE	UG/L	2.23	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	3-NITROANILINE	UG/L	2.26	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-NITROANILINE	UG/L	3.41	22	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	4-NITROPHENOL	UG/L	1.92	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	11	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZOIC ACID	UG/L	3.17	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1	5	1	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	PHENOL	UG/L	0.73	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CSVOL	PYRENE	UG/L	0.29	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	ACETONE	UG/L	2.01	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	BENZENE	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	CHLOROFORM	UG/L	0.14	1	6		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	STYRENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	TOLUENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E300	CHLORIDE (AS CL)	MG/L			10		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E300	SULFATE (AS SO4)	MG/L			6.5		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			8		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			8		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0.01		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0066	0.01	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	2,4 DB	UG/L	0.4	1.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.11	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	1.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	4-NITROPHENOL	UG/L	0.58	2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	ACIFLUORFEN	UG/L	0.046	0.11	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	CHLORAMBEN	UG/L	0.036	0.11	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	DALAPON	UG/L	0.54	2.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.11	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	DICAMBA	UG/L	0.03	0.11	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	DICHLOROPROP	UG/L	0.099	1.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	DINOSEB	UG/L	0.23	0.53	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	MCPA	UG/L	67	100	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	MCPP	UG/L	80	110	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	PICLORAM	UG/L	0.056	0.11	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.11	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	28-Jun-00	WG	AH891	76	86	SW9060	TOTAL ORGANIC CARBON	MG/L			0.6		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	ALUMINUM	UG/L	13.6	13.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	ANTIMONY	UG/L	2.3	4.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	ARSENIC	UG/L	2.6	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	BARIUM	UG/L	6.9	6.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	BORON	UG/L	4.3	4.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	CADMIUM	UG/L	0.4	0.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	CALCIUM	UG/L	323.1	328	2250		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.1	1.2	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	COBALT	UG/L	2.1	2.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	COPPER	UG/L	1.6	1.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	IRON	UG/L	14.5	26.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	LEAD	UG/L	1.7	1.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	MAGNESIUM	UG/L	319.1	348	1460		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	MANGANESE	UG/L	0.5	0.5	39.9		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	MOLYBDENUM	UG/L	2.3	3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	NICKEL	UG/L	2.1	2.1	3.5	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	POTASSIUM	UG/L	542.6	586	728		4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	SELENIUM	UG/L	2.7	2.7	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	SILVER	UG/L	1	1.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	SODIUM	UG/L	442.1	493	7120		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	THALLIUM	UG/L	3.8	3.8	4	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	VANADIUM	UG/L	2.2	2.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL200.7	ZINC	UG/L	1.4	1.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.41	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	ACETONE	UG/L	2.01	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	BENZENE	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	CHLOROFORM	UG/L	0.14	1	7		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	STYRENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	TOLUENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E300	CHLORIDE (AS CL)	MG/L			10.5		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E300	SULFATE (AS SO4)	MG/L			6.2		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			7		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			7		4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E314.0	PERCHLORATE	UG/L	1.5	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0.05		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0066	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	2,4 DB	UG/L	0.4	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.99	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.98	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	4-NITROPHENOL	UG/L	0.58	1.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	CHLORAMBEN	UG/L	0.036	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	DALAPON	UG/L	0.54	2.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	DICAMBA	UG/L	0.03	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	DICHLOROPROP	UG/L	0.099	0.99	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	MCPA	UG/L	67	98	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	MCPP	UG/L	80	99	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	2.63	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	1,2-DICHLOROBENZENE	UG/L	2.55	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	1,3-DICHLOROBENZENE	UG/L	2.28	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	1,4-DICHLOROBENZENE	UG/L	2.46	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	3.61	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	7.79	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	5	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,4-DICHLOROPHENOL	UG/L	2.18	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,4-DIMETHYLPHENOL	UG/L	3.56	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,4-DINITROPHENOL	UG/L	8.59	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,4-DINITROTOLUENE	UG/L	4.05	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2,6-DINITROTOLUENE	UG/L	4.32	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-CHLORONAPHTHALENE	UG/L	2.99	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-CHLOROPHENOL	UG/L	3.35	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-METHYLNAPHTHALENE	UG/L	3.2	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	2.84	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-NITROANILINE	UG/L	8.29	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	2-NITROPHENOL	UG/L	3.99	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	5	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	3,5-DINITROANILINE	UG/L	1.63	5	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.99	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	3-NITROANILINE	UG/L	7.12	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	7.7	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	3.84	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	4.83	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-CHLOROANILINE	UG/L	5	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	3.94	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	5	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-NITROANILINE	UG/L	6.96	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	4-NITROPHENOL	UG/L	4.24	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	ACENAPHTHENE	UG/L	3.28	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	ACENAPHTHYLENE	UG/L	2.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	3.4	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	ANTHRACENE	UG/L	3.44	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZO(a)ANTHRACENE	UG/L	3.77	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZO(a)PYRENE	UG/L	3.49	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZO(b)FLUORANTHENE	UG/L	4.22	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZO(g,h,i)PERYLENE	UG/L	3.94	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZO(k)FLUORANTHENE	UG/L	3.64	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZOIC ACID	UG/L	3.64	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZYL ALCOHOL	UG/L	3.62	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	BENZYL BUTYL PHTHALATE	UG/L	3.59	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.48	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	3.28	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	3.44	5	4.3	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	CARBAZOLE	UG/L	3.16	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	CHRYSENE	UG/L	3.51	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	3.57	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DIBENZOFURAN	UG/L	3.42	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DIETHYL PHTHALATE	UG/L	3.9	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DIMETHYL PHTHALATE	UG/L	4.02	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DI-n-BUTYL PHTHALATE	UG/L	3.19	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DI-n-OCTYLPHTHALATE	UG/L	3.36	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	FLUORANTHENE	UG/L	3.28	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	FLUORENE	UG/L	3.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	HEXACHLOROBENZENE	UG/L	4.09	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	HEXACHLOROBUTADIENE	UG/L	2.74	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	3.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	HEXACHLOROETHANE	UG/L	2.52	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	3.7	5	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	ISOPHORONE	UG/L	3.71	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	NAPHTHALENE	UG/L	2.89	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	NITROBENZENE	UG/L	3.26	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	N-NITROSODIMETHYLAMINE	UG/L	2.8	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	4.22	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	N-NITROSODIPHENYLAMINE	UG/L	3.88	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	PENTACHLOROPHENOL	UG/L	6.6	12	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	PHENANTHRENE	UG/L	3.41	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	PHENOL	UG/L	1.64	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8270	PYRENE	UG/L	4.24	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	05-Sep-00	WG	AI252	76	86	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	BARIUM	UG/L	3.7	3.7	5.6	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	BORON	UG/L	3.1	3.1	10.3		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	CALCIUM	UG/L	119	119	2160		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1.7	2.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	COBALT	UG/L	1.5	1.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	COPPER	UG/L	1.9	1.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	IRON	UG/L	21.7	21.7	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	MAGNESIUM	UG/L	129	129	1630		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	MANGANESE	UG/L	1.2	1.2	10.2		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	POTASSIUM	UG/L	165	165	721		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	SELENIUM	UG/L	2.3	2.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	SILVER	UG/L	1.6	1.6	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	SODIUM	UG/L	356	356	7110		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	VANADIUM	UG/L	1.1	1.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL200.7	ZINC	UG/L	1.4	1.4	3.9		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CL245.1	MERCURY	UG/L	0.0646	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ALDRIN	UG/L	0.0038	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	DIELDRIN	UG/L	0.009	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ENDRIN	UG/L	0.0085	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	ENDRIN KETONE	UG/L	0.0078	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	HEPTACHLOR	UG/L	0.0042	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.01	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	METHOXYCHLOR	UG/L	0.047	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	p,p'-DDD	UG/L	0.0085	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	p,p'-DDE	UG/L	0.0063	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	p,p'-DDT	UG/L	0.0085	0.02	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.42	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.21	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CPEST	TOXAPHENE	UG/L	0.15	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	ACETONE	UG/L	2	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	BENZENE	UG/L	0.171	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	CHLOROFORM	UG/L	0.0474	1	6		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	STYRENE	UG/L	0.0857	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	2,4 DB	UG/L	0.696	2.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.73	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	4-NITROPHENOL	UG/L	0.778	2.6	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.24	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	BENTAZON	UG/L	0.468	1.6	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	CHLORAMBEN	UG/L	0.0911	0.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	DALAPON	UG/L	1.08	3.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.17	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	DICAMBA	UG/L	0.0524	0.18	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	DICHLOROPROP	UG/L	0.837	2.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	DINOSEB	UG/L	0.288	0.97	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	MCPA	UG/L	83.5	100	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	MCPP	UG/L	56.7	100	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.11	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	PICLORAM	UG/L	0.14	0.47	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,4-DINITROPHENOL	UG/L	4.15	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-CHLOROPHENOL	UG/L	1.64	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-NITROANILINE	UG/L	4.04	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	2-NITROPHENOL	UG/L	1.97	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.99	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	3-NITROANILINE	UG/L	3.615	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5.2	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-CHLOROANILINE	UG/L	2.71	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-NITROANILINE	UG/L	3.44	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	4-NITROPHENOL	UG/L	2.085	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	ACENAPHTHENE	UG/L	1.605	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	ACENAPHTHYLENE	UG/L	1.455	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	ANTHRACENE	UG/L	1.76	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZO(a)PYRENE	UG/L	1.78	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZYL ALCOHOL	UG/L	1.78	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.685	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	CARBAZOLE	UG/L	1.605	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	CHRYSENE	UG/L	1.78	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DIBENZOFURAN	UG/L	1.71	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	FLUORANTHENE	UG/L	1.65	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	FLUORENE	UG/L	1.825	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	HEXACHLOROETHANE	UG/L	1.265	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	ISOPHORONE	UG/L	1.855	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	NAPHTHALENE	UG/L	1.435	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	NITROBENZENE	UG/L	1.615	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5.2	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	PENTACHLOROPHENOL	UG/L	3.335	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	PHENANTHRENE	UG/L	1.71	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	PHENOL	UG/L	0.83	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8270	PYRENE	UG/L	2.135	5.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0481	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.0281	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0505	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0673	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.0793	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0458	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.0942	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	2-NITROTOLUENE	UG/L	0.0374	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	3-NITROTOLUENE	UG/L	0.0771	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0607	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	4-NITROTOLUENE	UG/L	0.0435	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0564	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITROSO-1,3,5-TRIAZINE	UG/L	0.039	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	HEXAHYDRO-1,3-DINITROSO-5-MONONITRO-1,3,5-TRIAZINE	UG/L	0.0603	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	HEXAHYDRO-1-MONONITROSO-3,5-DINITRO-1,3,5-TRIAZINE	UG/L	0.0376	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	NITROBENZENE	UG/L	0.031	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	NITROGLYCERIN	UG/L	3.25	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0371	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.19	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	PICRIC ACID	UG/L	0.142	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR675	76	86	SW8330	TETRYL	UG/L	0.133	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR681	76	86	CL200.7	ANTIMONY	UG/L	1.3	1.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR681	76	86	CL200.7	THALLIUM	UG/L	1.1	1.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Aug-01	WG	AR687	76	86	E314.0	PERCHLORATE	UG/L	1.5	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	ALUMINUM	UG/L	16.1	16.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	ARSENIC	UG/L	3.2	3.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	BARIUM	UG/L	9.2	9.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	BORON	UG/L	3.6	12.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	CADMIUM	UG/L	0.4	0.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	CALCIUM	UG/L	162	162	2240		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1	4.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	COBALT	UG/L	2.2	2.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	COPPER	UG/L	1.8	1.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	IRON	UG/L	28.3	37.8	138	J	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	LEAD	UG/L	1.1	1.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	MAGNESIUM	UG/L	162	162	1730		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	MANGANESE	UG/L	1.3	2.5	19.1		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	MOLYBDENUM	UG/L	1	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	NICKEL	UG/L	2.6	13.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	POTASSIUM	UG/L	170	170	687		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	SELENIUM	UG/L	2.7	3.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	SILVER	UG/L	1.1	1.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	SODIUM	UG/L	548.6	602	7550		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	VANADIUM	UG/L	2.8	2.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL200.7	ZINC	UG/L	2.1	2.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CL245.1	MERCURY	UG/L	0.0383	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.234	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.285	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.268	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.231	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.244	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.317	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.62	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.287	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.357	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.269	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.243	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.312	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.25	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.282	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	2-HEXANONE	UG/L	1.36	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	BENZENE	UG/L	0.221	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.291	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.248	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	BROMOFORM	UG/L	0.302	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	BROMOMETHANE	UG/L	0.361	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	CARBON DISULFIDE	UG/L	0.223	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.246	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	CHLOROBENZENE	UG/L	0.271	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	CHLOROETHANE	UG/L	0.318	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	CHLOROFORM	UG/L	0.278	1	4		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	CHLOROMETHANE	UG/L	0.287	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.267	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.256	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.262	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	DIBROMOMETHANE	UG/L	0.241	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	ETHYLBENZENE	UG/L	0.246	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.54	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.19	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.201	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	STYRENE	UG/L	0.259	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.269	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	TOLUENE	UG/L	0.248	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.229	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.244	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.217	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	VINYL ACETATE	UG/L	0.262	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	VINYL CHLORIDE	UG/L	0.206	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	CVOL	XYLENES, TOTAL	UG/L	0.879	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	2,4 DB	UG/L	0.795	2.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.0728	0.66	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	1.13	2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.572	1.7	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	4-NITROPHENOL	UG/L	1.48	2.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	ACIFLUORFEN	UG/L	0.0667	0.21	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	BENTAZON	UG/L	0.848	1.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	CHLORAMBEN	UG/L	0.148	0.28	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	DALAPON	UG/L	3.1	3.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	DCPA (DACTHAL)	UG/L	0.108	0.15	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	DICAMBA	UG/L	0.16	0.16	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	DICHLOROPROP	UG/L	0.756	2.6	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	DINOSEB	UG/L	0.761	0.88	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	MCPA	UG/L	77.5	95	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	MCPP	UG/L	96	96	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	PENTACHLOROPHENOL	UG/L	0.0287	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	PICLORAM	UG/L	0.248	0.43	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.092	0.14	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	0.565	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	1,2-DICHLOROBENZENE	UG/L	0.497	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	1,3-DICHLOROBENZENE	UG/L	0.4255	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	1,4-DICHLOROBENZENE	UG/L	0.53	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.05	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	2.7	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	2.785	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,4-DICHLOROPHENOL	UG/L	1.4	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.57	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,4-DINITROPHENOL	UG/L	2.435	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,4-DINITROTOLUENE	UG/L	1.04	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2,6-DINITROTOLUENE	UG/L	1.16	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-CHLOROBENZALDEHYDE	UG/L	0.727	5.3	0	UJ	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-CHLOROBENZOIC ACID	UG/L	18.8	21	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-CHLORONAPHTHALENE	UG/L	0.675	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-CHLOROPHENOL	UG/L	1.265	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-METHYL-3-NITROANILINE	UG/L	0.876	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-METHYLNAPHTHALENE	UG/L	0.705	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	2.115	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-NITROANILINE	UG/L	2.52	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-NITRODIPHENYLAMINE	UG/L	0.624	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	2-NITROPHENOL	UG/L	1.43	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	2.7	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	3,5-DINITROANILINE	UG/L	1.17	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.677	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	3-NITROANILINE	UG/L	1.875	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.495	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.02	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	1.195	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-CHLOROANILINE	UG/L	2.4	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-CHLOROBENZALDEHYDE	UG/L	0.713	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.755	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	2.115	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-NITROANILINE	UG/L	2.52	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	4-NITROPHENOL	UG/L	2.02	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.03	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	ACENAPHTHENE	UG/L	0.915	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	ACENAPHTHYLENE	UG/L	1.175	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.94	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	ANTHRACENE	UG/L	1.345	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZO(a)ANTHRACENE	UG/L	1.275	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZO(a)PYRENE	UG/L	1.31	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZO(b)FLUORANTHENE	UG/L	1.565	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.975	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.42	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZOIC ACID	UG/L	6.1	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZYL ALCOHOL	UG/L	1.36	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.25	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.57	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.07	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.645	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	CARBAZOLE	UG/L	1.145	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	CHRYSENE	UG/L	1.455	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.5	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DIBENZOFURAN	UG/L	0.895	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DIETHYL PHTHALATE	UG/L	0.97	5.3	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DIMETHYL PHTHALATE	UG/L	1.205	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.33	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.75	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	DIPROPYL ADIPATE	UG/L	0.795	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	FLUORANTHENE	UG/L	1.475	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	FLUORENE	UG/L	0.905	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	HEXACHLOROBENZENE	UG/L	1.11	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	HEXACHLOROBUTADIENE	UG/L	0.252	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	0.655	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	HEXACHLOROETHANE	UG/L	0.368	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.83	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	ISOPHORONE	UG/L	1.235	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	0.677	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	NAPHTHALENE	UG/L	0.885	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	NITROBENZENE	UG/L	1.18	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.575	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	1.105	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.2	5.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	PENTACHLOROPHENOL	UG/L	1.905	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	PHENANTHRENE	UG/L	1.11	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	PHENOL	UG/L	0.94	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8270	PYRENE	UG/L	1.48	5.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0612	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.0279	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0282	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.103	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.0338	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0271	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.0709	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.0191	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	2-NITROTOLUENE	UG/L	0.0454	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	3-NITROTOLUENE	UG/L	0.065	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0413	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	4-NITROTOLUENE	UG/L	0.0563	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0398	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	NITROBENZENE	UG/L	0.0221	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	NITROGLYCERIN	UG/L	1.37	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0438	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.08	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	PICRIC ACID	UG/L	0.0695	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI940	76	86	SW8330	TETRYL	UG/L	0.0426	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI941	76	86	CL200.7	ANTIMONY	UG/L	3	3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI941	76	86	CL200.7	THALLIUM	UG/L	1.5	1.5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	02-Oct-02	WG	BI942	76	86	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09571	76	86	E314.0	PERCHLORATE	UG/L	0.35	1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	A2340B	HARDNESS CALCIUM (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	ALUMINUM	UG/L	22.1	22.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	ARSENIC	UG/L	3.5	3.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	BARIUM	UG/L	11.2	11.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	BERYLLIUM	UG/L	0.2	0.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	BORON	UG/L	3.6	6.4	6.9	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	CADMIUM	UG/L	0.4	0.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	CALCIUM	UG/L	325	325	2160		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	CHROMIUM, TOTAL	UG/L	1	1.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	COBALT	UG/L	3	3.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	COPPER	UG/L	2	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	IRON	UG/L	28.3	37.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	LEAD	UG/L	2	2.8	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	MAGNESIUM	UG/L	301	301	1590		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	MANGANESE	UG/L	1	1	3.4		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	MOLYBDENUM	UG/L	1.2	1.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	NICKEL	UG/L	2.4	2.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	POTASSIUM	UG/L	318	318	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	SELENIUM	UG/L	2.7	3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	SILVER	UG/L	1.1	1.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	SODIUM	UG/L	502	502	6450		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	VANADIUM	UG/L	3.8	3.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	C200.7	ZINC	UG/L	4.5	7.8	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.227	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	1,2-DICHLOROBENZENE	UG/L	0.245	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	1,3-DICHLOROBENZENE	UG/L	0.243	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	1,4-DICHLOROBENZENE	UG/L	0.294	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.636	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	1.21	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.15	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,4-DICHLOROPHENOL	UG/L	0.662	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,4-DIMETHYLPHENOL	UG/L	0.753	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,4-DINITROPHENOL	UG/L	1.32	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,4-DINITROTOLUENE	UG/L	0.704	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2,6-DINITROTOLUENE	UG/L	0.527	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-CHLOROBENZALDEHYDE	UG/L	0.678	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-CHLOROBENZOIC ACID	UG/L	18.8	22	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.248	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-CHLOROPHENOL	UG/L	0.64	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-METHYL-3-NITROANILINE	UG/L	1.33	5.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-METHYLNAPHTHALENE	UG/L	0.276	5.4	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	0.752	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-NITROANILINE	UG/L	1.18	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-NITRODIPHENYLAMINE	UG/L	0.52	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	2-NITROPHENOL	UG/L	0.802	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	1.91	5.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	3,5-DINITROANILINE	UG/L	0.513	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	3-CHLOROBENZALDEHYDE	UG/L	0.659	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	3-NITROANILINE	UG/L	1.93	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.48	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.319	5.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	0.823	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-CHLOROANILINE	UG/L	2.33	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-CHLOROBENZALDEHYDE	UG/L	0.588	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.333	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	1.35	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-NITROANILINE	UG/L	1.65	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	4-NITROPHENOL	UG/L	0.854	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	5-NITRO-o-TOLUIDINE	UG/L	1.19	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	ACENAPHTHENE	UG/L	0.347	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	ACENAPHTHYLENE	UG/L	0.506	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.388	13	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	ANTHRACENE	UG/L	0.646	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.703	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZO(a)PYRENE	UG/L	0.674	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZO(b)FLUORANTHENE	UG/L	1.04	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.938	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZO(k)FLUORANTHENE	UG/L	1.07	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZOIC ACID	UG/L	1.45	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZYL ALCOHOL	UG/L	0.563	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	1.28	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	0.608	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.671	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.883	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	CARBAZOLE	UG/L	0.803	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	CHRYSENE	UG/L	0.723	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.84	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DIBENZOFURAN	UG/L	0.589	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DIETHYL PHTHALATE	UG/L	0.508	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DIMETHYL PHTHALATE	UG/L	0.574	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.65	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.708	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	DIPROPYL ADIPATE	UG/L	0.348	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	FLUORANTHENE	UG/L	1.02	5.4	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	FLUORENE	UG/L	0.472	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	HEXACHLOROBENZENE	UG/L	0.425	5.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	HEXACHLOROBUTADIENE	UG/L	0.214	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.252	5.4	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	HEXACHLOROETHANE	UG/L	0.231	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.797	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	ISOPHORONE	UG/L	0.491	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	N,N'-DIETHYLCARBANILIDE	UG/L	0.448	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	NAPHTHALENE	UG/L	0.329	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	NITROBENZENE	UG/L	0.646	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	0.46	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	0.701	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.544	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	PENTACHLOROPHENOL	UG/L	1.79	13	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	PHENANTHRENE	UG/L	0.719	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	PHENOL	UG/L	0.27	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CSVOL	PYRENE	UG/L	1.62	5.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.0313	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.0378	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0447	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.0585	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.0438	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.0768	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.124	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.036	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.048	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.073	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0618	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0344	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.0284	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.0631	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	2-HEXANONE	UG/L	0.526	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	ACETONE	UG/L	0.593	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	BENZENE	UG/L	0.084	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.032	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.0341	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	BROMOFORM	UG/L	0.0836	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	BROMOMETHANE	UG/L	0.171	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	CARBON DISULFIDE	UG/L	0.0732	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.0319	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	CHLOROBENZENE	UG/L	0.048	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	CHLOROETHANE	UG/L	0.0831	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	CHLOROFORM	UG/L	0.0456	1	5		4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	CHLOROMETHANE	UG/L	0.0535	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0413	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.0781	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.0547	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	DIBROMOMETHANE	UG/L	0.0633	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	ETHYLBENZENE	UG/L	0.0198	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	0.761	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.325	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.0597	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	STYRENE	UG/L	0.0302	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.0308	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	TOLUENE	UG/L	0.0417	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.0723	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0643	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0595	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	VINYL ACETATE	UG/L	0.174	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	VINYL CHLORIDE	UG/L	0.0524	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	CVOL	XYLENES, TOTAL	UG/L	0.0876	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW6020	ANTIMONY	UG/L	0.3	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW7470	MERCURY	UG/L	0.059	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	2,4 DB	UG/L	0.696	2.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.68	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.621	2.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	4-NITROPHENOL	UG/L	0.778	2.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.22	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	BENTAZON	UG/L	0.468	1.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	CHLORAMBEN	UG/L	0.0911	0.28	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	DALAPON	UG/L	1.08	3.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	DICAMBA	UG/L	0.0524	0.17	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	DICHLOROPROP	UG/L	0.837	2.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	DINOSEB	UG/L	0.288	0.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	MCPA	UG/L	83.5	98	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	MCPP	UG/L	56.7	99	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	PICLORAM	UG/L	0.14	0.44	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.15	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0544	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.017	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0302	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0426	0.25	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.0314	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0158	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	2-NITROTOLUENE	UG/L	0.0448	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	3-NITROTOLUENE	UG/L	0.0579	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0441	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	4-NITROTOLUENE	UG/L	0.0692	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0281	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	NITROBENZENE	UG/L	0.0196	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	NITROGLYCERIN	UG/L	1.52	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0165	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.2	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	PICRIC ACID	UG/L	0.0691	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	25-Nov-03	WG	09572	76	86	SW8330	TETRYL	UG/L	0.0259	0.25	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18428	76	86	E314.0	PERCHLORATE	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	A2340B	HARDNESS CALCIUM (AS CaCO3)	MG/L			0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	ALUMINUM	UG/L	32.8	58.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	ARSENIC	UG/L	3	3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	BARIUM	UG/L	5	5	6	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	BORON	UG/L	3	8.8	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	CADMIUM	UG/L	0.6	0.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	CALCIUM	UG/L	137	137	2470		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	COBALT	UG/L	1.7	1.7	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	COPPER	UG/L	2.6	2.9	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	IRON	UG/L	47.8	47.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	LEAD	UG/L	1.5	1.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	MAGNESIUM	UG/L	141	141	1640		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	MANGANESE	UG/L	0.5	0.5	2.1		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	MOLYBDENUM	UG/L	1.4	1.4	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	NICKEL	UG/L	1.6	1.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	POTASSIUM	UG/L	196	196	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	SELENIUM	UG/L	3.2	3.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	SILVER	UG/L	2.1	2.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	SODIUM	UG/L	462	462	8300		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	VANADIUM	UG/L	1.6	1.6	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL200.7	ZINC	UG/L	1.8	5.6	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CL245.1	MERCURY	UG/L	0.1	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.0313	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.0378	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0447	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.0585	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.0438	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.0768	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.124	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.036	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.048	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.073	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0618	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0344	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.0284	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.0631	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	2-HEXANONE	UG/L	0.526	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	ACETONE	UG/L	0.593	5	0	R	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	BENZENE	UG/L	0.084	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.032	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.0341	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	BROMOFORM	UG/L	0.0836	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	BROMOMETHANE	UG/L	0.171	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	CARBON DISULFIDE	UG/L	0.0732	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.0319	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	CHLOROBENZENE	UG/L	0.048	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	CHLOROETHANE	UG/L	0.0831	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	CHLOROFORM	UG/L	0.0456	1	5		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	CHLOROMETHANE	UG/L	0.0535	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0413	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.0781	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.0547	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	DIBROMOMETHANE	UG/L	0.0633	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	ETHYLBENZENE	UG/L	0.0198	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	0.761	5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.325	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.0597	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	STYRENE	UG/L	0.0302	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	tert-BUTYL METHYL ETHER	UG/L	0.0448	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.0308	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	TOLUENE	UG/L	0.0417	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.0723	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0643	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0595	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	VINYL ACETATE	UG/L	0.174	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	VINYL CHLORIDE	UG/L	0.0524	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	CVOL	XYLENES, TOTAL	UG/L	0.0876	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW6020	ANTIMONY	UG/L	0.3	0.3	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2495	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2692	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.267	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.3231	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3297	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.2637	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.7275	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.8275	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,4-DINITROPHENOL	UG/L	1.4505	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,4-DINITROTOLUENE	UG/L	0.7736	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2,6-DINITROTOLUENE	UG/L	0.5791	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.7451	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-CHLOROBENZOIC ACID	UG/L	20.659	27	0	R	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2725	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-CHLOROPHENOL	UG/L	0.7033	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.4615	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.3033	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.8264	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-NITROANILINE	UG/L	1.2967	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5714	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	2-NITROPHENOL	UG/L	0.8813	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	2.0989	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	3,5-DINITROANILINE	UG/L	0.5637	5.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.7242	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	3-NITROANILINE	UG/L	2.1209	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6264	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3505	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.9044	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-CHLOROANILINE	UG/L	2.5604	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.6462	5.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3659	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.4835	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-NITROANILINE	UG/L	1.8132	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	4-NITROPHENOL	UG/L	0.9385	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3077	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	ACENAPHTHENE	UG/L	0.3813	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	ACENAPHTHYLENE	UG/L	0.556	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4264	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	ANTHRACENE	UG/L	0.7099	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.7725	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZO(a)PYRENE	UG/L	0.7407	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.1429	5.5	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	1.0308	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.1758	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZOIC ACID	UG/L	1.5934	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZYL ALCOHOL	UG/L	0.6187	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.4066	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.6681	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.7374	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	bis(2-CHLOROISOPROPYL) ETHER	UG/L	0.6989	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.9703	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	CARBAZOLE	UG/L	0.8824	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	CHRYSENE	UG/L	0.7945	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.9231	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DIBENZOFURAN	UG/L	0.6473	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DIETHYL PHTHALATE	UG/L	0.5582	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DIMETHYL PHTHALATE	UG/L	0.6308	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.7143	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.778	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	DIPROPYL ADIPATE	UG/L	0.3824	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	FLUORANTHENE	UG/L	1.1209	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	FLUORENE	UG/L	0.5187	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	HEXACHLOROBENZENE	UG/L	0.467	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2352	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2769	5.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	HEXACHLOROETHANE	UG/L	0.2538	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.8758	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	ISOPHORONE	UG/L	0.5396	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4923	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	NAPHTHALENE	UG/L	0.3615	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	NITROBENZENE	UG/L	0.7099	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.5055	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.7703	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5978	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	PENTACHLOROPHENOL	UG/L	1.967	14	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	PHENANTHRENE	UG/L	0.7901	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	PHENOL	UG/L	0.2967	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8270C	PYRENE	UG/L	1.7802	5.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0544	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.017	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0302	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0426	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.0314	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0158	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	2-NITROTOLUENE	UG/L	0.0448	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	3-NITROTOLUENE	UG/L	0.0579	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0441	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	4-NITROTOLUENE	UG/L	0.0692	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0281	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	NITROBENZENE	UG/L	0.0196	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	NITROGLYCERIN	UG/L	1.52	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0165	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.2	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	PICRIC ACID	UG/L	0.0691	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	14-Sep-04	WG	18429	76	86	SW8330	TETRYL	UG/L	0.0259	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	ALUMINUM	UG/L	65.3	65.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	ARSENIC	UG/L	5.2	5.2	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	BARIUM	UG/L	6.8	6.8	7.3	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	BERYLLIUM	UG/L	1.2	1.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	BORON	UG/L	10.5	10.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	CADMIUM	UG/L	0.8	0.8	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	CALCIUM	UG/L	300	300	2280	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	CHROMIUM, TOTAL	UG/L	0.9	0.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	COBALT	UG/L	2.5	2.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	COPPER	UG/L	2	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	IRON	UG/L	84.3	84.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	LEAD	UG/L	2.2	2.2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	MAGNESIUM	UG/L	270	270	1720	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	MANGANESE	UG/L	1.9	1.9	2.6	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	MOLYBDENUM	UG/L	2.6	2.6	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	NICKEL	UG/L	3.1	3.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	POTASSIUM	UG/L	692	692	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	SELENIUM	UG/L	4.9	4.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	SILVER	UG/L	1.9	1.9	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	SODIUM	UG/L	638	638	6230		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	VANADIUM	UG/L	2.3	2.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL200.7	ZINC	UG/L	4.4	4.4	7.6	J	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CL245.1	MERCURY	UG/L	0.1	0.1	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.14	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.18	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,1-DICHLOROETHANE	UG/L	0.22	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,1-DICHLOROETHENE	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.51	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.38	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.24	1	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,2-DICHLOROBENZENE	UG/L	0.24	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,2-DICHLOROETHANE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,2-DICHLOROPROPANE	UG/L	0.26	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,3-DICHLOROBENZENE	UG/L	0.25	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	1,4-DICHLOROBENZENE	UG/L	0.32	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.0631	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	2-HEXANONE	UG/L	0.67	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	ACETONE	UG/L	0.79	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	BENZENE	UG/L	0.092	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	BROMOCHLOROMETHANE	UG/L	0.2	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	BROMODICHLOROMETHANE	UG/L	0.21	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	BROMOFORM	UG/L	0.28	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	BROMOMETHANE	UG/L	0.51	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	CARBON DISULFIDE	UG/L	0.21	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	CARBON TETRACHLORIDE	UG/L	0.27	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	CHLOROBENZENE	UG/L	0.21	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	CHLOROETHANE	UG/L	0.81	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	CHLOROFORM	UG/L	0.16	1	5		4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	CHLOROMETHANE	UG/L	0.48	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.15	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.26	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	DIBROMOMETHANE	UG/L	0.0633	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	ETHYLBENZENE	UG/L	0.089	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.3	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.49	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	METHYLENE CHLORIDE	UG/L	0.21	2	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	STYRENE	UG/L	0.13	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	tert-BUTYL METHYL ETHER	UG/L	0.0448	0.5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.28	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	TOLUENE	UG/L	0.17	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.11	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.12	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.21	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	VINYL ACETATE	UG/L	0.174	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	VINYL CHLORIDE	UG/L	0.22	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	CVOL	XYLENES, TOTAL	UG/L	0.5	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	E314.0	PERCHLORATE	UG/L	0.35	1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW6020	ANTIMONY	UG/L	0.3	0.33	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2838	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.3063	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.3038	6.3	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.3675	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.795	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.5125	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4375	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.8275	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.9413	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,4-DINITROPHENOL	UG/L	1.65	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,4-DINITROTOLUENE	UG/L	0.88	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2,6-DINITROTOLUENE	UG/L	0.6588	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.8475	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-CHLOROBENZOIC ACID	UG/L	23.5	31	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.31	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-CHLOROPHENOL	UG/L	0.8	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.6625	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.345	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.94	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-NITROANILINE	UG/L	1.475	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.65	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	2-NITROPHENOL	UG/L	1.0025	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	2.3875	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	3,5-DINITROANILINE	UG/L	0.6413	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.8238	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	3-NITROANILINE	UG/L	2.4125	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.85	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3988	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	1.0288	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-CHLOROANILINE	UG/L	2.9125	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.735	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.4163	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.6875	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-NITROANILINE	UG/L	2.0625	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	4-NITROPHENOL	UG/L	1.0675	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.4875	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	ACENAPHTHENE	UG/L	0.4338	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	ACENAPHTHYLENE	UG/L	0.6325	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.485	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	ANTHRACENE	UG/L	0.8075	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.8788	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZO(a)PYRENE	UG/L	0.8425	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.3	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	1.1725	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.3375	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZOIC ACID	UG/L	1.8125	16	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZYL ALCOHOL	UG/L	0.7038	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.6	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.76	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.8388	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.1038	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	CARBAZOLE	UG/L	1.0038	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	CHRYSENE	UG/L	0.9038	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	1.05	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DIBENZOFURAN	UG/L	0.7363	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DIETHYL PHTHALATE	UG/L	0.635	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DIMETHYL PHTHALATE	UG/L	0.7175	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.8125	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.885	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	DIPROPYL ADIPATE	UG/L	0.435	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	FLUORANTHENE	UG/L	1.275	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	FLUORENE	UG/L	0.59	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	HEXACHLOROBENZENE	UG/L	0.5313	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2675	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.315	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	HEXACHLOROETHANE	UG/L	0.2888	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.9963	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	ISOPHORONE	UG/L	0.6138	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.56	6.3	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	NAPHTHALENE	UG/L	0.4113	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	NITROBENZENE	UG/L	0.8075	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.575	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.8763	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.68	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	PENTACHLOROPHENOL	UG/L	2.2375	16	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	PHENANTHRENE	UG/L	0.8988	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	PHENOL	UG/L	0.3375	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8270C	PYRENE	UG/L	2.025	6.3	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.049	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.049	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.054	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.054	0.5	0	UJ	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.024	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.035	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	2-NITROTOLUENE	UG/L	0.14	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	3-NITROTOLUENE	UG/L	0.14	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4615953.41	372650.82

Table GW-A-1
Small Arms Ranges
J2 Range North
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	4-NITROTOLUENE	UG/L	0.14	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.032	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	NITROBENZENE	UG/L	0.042	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	NITROGLYCERIN	UG/L	1.3	5	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.024	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.7	10	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	PICRIC ACID	UG/L	0.053	0.25	0	U	4615953.41	372650.82
MW-56S	J2 RANGE NORTH (149)	01-Sep-05	WG	25221	76	86	SW8330	TETRYL	UG/L	0.061	0.25	0	U	4615953.41	372650.82

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	ALUMINUM	UG/L	14.3	14.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	ANTIMONY	UG/L	2.3	2.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	ARSENIC	UG/L	1.9	1.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	BARIUM	UG/L	7.8	7.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	BORON	UG/L	2.7	2.7	8		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	CALCIUM	UG/L	124	124	984		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	0.9	0.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	COBALT	UG/L	2.5	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	COPPER	UG/L	1.6	1.7	2.7	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	IRON	UG/L	14.5	25.4	49.1	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	LEAD	UG/L	1	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	MAGNESIUM	UG/L	134	134	1120		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	MANGANESE	UG/L	0.4	0.4	34.8		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	NICKEL	UG/L	2.5	2.6	3.7	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	POTASSIUM	UG/L	261	261	649		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	SELENIUM	UG/L	2.4	2.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	SILVER	UG/L	1	1.9	2.2	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	SODIUM	UG/L	442.1	875	5730		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	THALLIUM	UG/L	2.7	2.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	VANADIUM	UG/L	1.5	1.5	1.9	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL200.7	ZINC	UG/L	1.8	1.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL245.1	MERCURY	UG/L	0.1	0.1	0.11	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CL335.2	CYANIDE	UG/L	5	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ALDRIN	UG/L	0.0011	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	DIELDRIN	UG/L	0.0041	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ENDRIN	UG/L	0.0037	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	ENDRIN KETONE	UG/L	0.0043	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.011	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	HEPTACHLOR	UG/L	0.0013	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	METHOXYCHLOR	UG/L	0.02	0.11	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	p,p'-DDD	UG/L	0.0042	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	p,p'-DDE	UG/L	0.0041	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	p,p'-DDT	UG/L	0.0035	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.42	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CPEST	TOXAPHENE	UG/L	0.64	1.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2-CHLOROPHENOL	UG/L	0.88	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2-NITROANILINE	UG/L	2.23	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	2-NITROPHENOL	UG/L	1.47	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	3-NITROANILINE	UG/L	2.26	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-CHLOROANILINE	UG/L	4.35	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-NITROANILINE	UG/L	3.41	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	4-NITROPHENOL	UG/L	1.92	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	ACENAPHTHENE	UG/L	1.09	6	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	ACENAPHTHYLENE	UG/L	1.27	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	11	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	ANTHRACENE	UG/L	0.74	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZO(a)PYRENE	UG/L	0.61	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZOIC ACID	UG/L	3.17	22	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZYL ALCOHOL	UG/L	4.24	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	CARBAZOLE	UG/L	1.13	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	CHRYSENE	UG/L	0.88	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	DIBENZOFURAN	UG/L	0.35	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	FLUORANTHENE	UG/L	0.61	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	FLUORENE	UG/L	0.95	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	6	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	6	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	HEXACHLOROETHANE	UG/L	1.61	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	ISOPHORONE	UG/L	1.71	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	NAPHTHALENE	UG/L	1.33	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	NITROBENZENE	UG/L	1.24	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	22	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	PHENANTHRENE	UG/L	0.83	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	PHENOL	UG/L	0.73	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CSVOL	PYRENE	UG/L	0.29	6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	ACETONE	UG/L	2.01	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	BENZENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	CHLOROFORM	UG/L	0.14	1	3		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	STYRENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	TOLUENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E300	CHLORIDE (AS CL)	MG/L			8		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E300	SULFATE (AS SO4)	MG/L			5.3		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			2		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			2		4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0.02	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.0094	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	2,4 DB	UG/L	0.4	1.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.11	0.13	J	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	4-NITROPHENOL	UG/L	0.58	2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	ACIFLUORFEN	UG/L	0.046	0.11	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	DALAPON	UG/L	0.54	2.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.11	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	DICAMBA	UG/L	0.03	0.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	DICHLOROPROP	UG/L	0.099	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	DINOSEB	UG/L	0.23	0.53	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	MCPA	UG/L	67	100	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	MCPP	UG/L	80	100	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.11	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.11	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	27-Oct-99	WG	AE017	161	171	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	ALUMINUM	UG/L	15.5	15.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	ANTIMONY	UG/L	2.2	2.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	ARSENIC	UG/L	2.5	2.5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	BARIUM	UG/L	7.6	7.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	BORON	UG/L	3.5	3.5	6.9	J	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	CADMIUM	UG/L	0.2	0.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	CALCIUM	UG/L	150.9	150.9	967		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	1	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	COBALT	UG/L	1.3	1.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	COPPER	UG/L	1.6	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	IRON	UG/L	14.5	20.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	LEAD	UG/L	1.3	1.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	MAGNESIUM	UG/L	319.1	326.4	1150		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	MANGANESE	UG/L	0.6	0.6	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	MOLYBDENUM	UG/L	0.9	0.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	NICKEL	UG/L	1.7	1.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	POTASSIUM	UG/L	168.8	168.8	654		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	SELENIUM	UG/L	2.5	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	SILVER	UG/L	1	1.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	SODIUM	UG/L	288.6	288.6	5710		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	THALLIUM	UG/L	3.2	3.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	VANADIUM	UG/L	1.8	1.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL200.7	ZINC	UG/L	1.9	1.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2-NITROANILINE	UG/L	2.23	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	3-NITROANILINE	UG/L	2.26	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	21	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-NITROANILINE	UG/L	3.41	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	4-NITROPHENOL	UG/L	1.92	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZOIC ACID	UG/L	3.17	21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	PHENOL	UG/L	0.73	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CSVOL	PYRENE	UG/L	0.29	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	ACETONE	UG/L	2.01	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	BENZENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	BROMOMETHANE	UG/L	0.95	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	CHLOROFORM	UG/L	0.14	1	4		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	STYRENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	TOLUENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E300	CHLORIDE (AS CL)	MG/L			9		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E300	SULFATE (AS SO4)	MG/L			5.2		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			3		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			3		4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	2,4 DB	UG/L	0.4	0.95	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.095	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.93	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	ACIFLUORFEN	UG/L	0.046	0.096	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	BENTAZON	UG/L	0.13	0.94	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	CHLORAMBEN	UG/L	0.036	0.094	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	DALAPON	UG/L	0.54	2.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	DICAMBA	UG/L	0.03	0.094	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	DICHLOROPROP	UG/L	0.099	0.94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	DINOSEB	UG/L	0.23	0.47	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	MCPA	UG/L	67	93	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	MCPP	UG/L	80	94	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	PICLORAM	UG/L	0.056	0.097	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.095	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	11-Feb-00	WG	AF831	161	171	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	ALUMINUM	UG/L	16.3	16.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	ANTIMONY	UG/L	2.3	4.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	BARIUM	UG/L	10.7	10.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	BORON	UG/L	3.2	3.2	8.5		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	CALCIUM	UG/L	323.1	414.4	966		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	2.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	COBALT	UG/L	3	3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	COPPER	UG/L	1.6	2.1	103		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	IRON	UG/L	14.5	24.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	LEAD	UG/L	2.3	2.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	MAGNESIUM	UG/L	218.6	218.6	1160		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	MANGANESE	UG/L	0.9	1	2.9		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	NICKEL	UG/L	2.5	2.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	POTASSIUM	UG/L	302.9	302.9	450	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	SELENIUM	UG/L	4	4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	SILVER	UG/L	1	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	SODIUM	UG/L	408.7	408.7	6090		4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	THALLIUM	UG/L	3.9	3.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	VANADIUM	UG/L	2.9	2.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL200.7	ZINC	UG/L	1.5	1.5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL245.1	MERCURY	UG/L	0.1	0.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.41	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2-NITROANILINE	UG/L	2.23	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	3-NITROANILINE	UG/L	2.26	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-NITROANILINE	UG/L	3.41	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	4-NITROPHENOL	UG/L	1.92	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZOIC ACID	UG/L	3.17	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	PHENOL	UG/L	0.73	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CSVOL	PYRENE	UG/L	0.29	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	ACETONE	UG/L	2.01	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	BENZENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	CHLOROFORM	UG/L	0.14	1	4		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	STYRENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	TOLUENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E300	CHLORIDE (AS CL)	MG/L			9.2		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E300	SULFATE (AS SO4)	MG/L			4.9		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			2		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			2		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0066	0.0098	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	2,4 DB	UG/L	0.4	0.97	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.097	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.96	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.95	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	ACIFLUORFEN	UG/L	0.046	0.098	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	BENTAZON	UG/L	0.13	0.96	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	CHLORAMBEN	UG/L	0.036	0.096	0.4	J	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	DALAPON	UG/L	0.54	2.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	DICAMBA	UG/L	0.03	0.096	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	DICHLOROPROP	UG/L	0.099	0.96	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	MCPA	UG/L	67	95	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	MCPP	UG/L	80	96	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.097	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	PICLORAM	UG/L	0.056	0.099	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.097	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Apr-00	WG	AG995	161	171	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	ALUMINUM	UG/L	20.2	20.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	ANTIMONY	UG/L	2.3	10.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	ARSENIC	UG/L	2.6	4.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	BARIUM	UG/L	6.9	6.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	BORON	UG/L	4.3	4.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	CADMIUM	UG/L	0.4	0.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	CALCIUM	UG/L	163.3	163.3	884		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	COBALT	UG/L	2.1	2.1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	COPPER	UG/L	1.6	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	IRON	UG/L	14.5	32.6	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	LEAD	UG/L	1.7	1.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	MAGNESIUM	UG/L	319.1	347.8	1170		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	MANGANESE	UG/L	0.5	0.5	2.3		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	MOLYBDENUM	UG/L	2.3	3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	NICKEL	UG/L	2.1	2.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	POTASSIUM	UG/L	279.3	279.3	676		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	SELENIUM	UG/L	2.7	2.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	SILVER	UG/L	1	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	SODIUM	UG/L	442.1	590.5	6180		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	THALLIUM	UG/L	3.8	3.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	VANADIUM	UG/L	2.2	2.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL200.7	ZINC	UG/L	1.4	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	ACETONE	UG/L	2.01	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	BENZENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	CHLOROFORM	UG/L	0.14	1	3		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	STYRENE	UG/L	0.13	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	TOLUENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E300	CHLORIDE (AS CL)	MG/L			8.1		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E300	SULFATE (AS SO4)	MG/L			5.3		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E314.0	PERCHLORATE	UG/L	1.5	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0.04	J	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0066	0.0098	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	2,4 DB	UG/L	0.4	0.95	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.095	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.93	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	ACIFLUORFEN	UG/L	0.046	0.096	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	CHLORAMBEN	UG/L	0.036	0.094	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	DALAPON	UG/L	0.54	2.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	DICAMBA	UG/L	0.03	0.094	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	DICHLOROPROP	UG/L	0.099	0.94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	DINOSEB	UG/L	0.23	0.47	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	MCPA	UG/L	67	93	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	MCPP	UG/L	80	94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.095	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	PICLORAM	UG/L	0.056	0.097	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.095	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	2.63	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	1,2-DICHLOROBENZENE	UG/L	2.55	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	1,3-DICHLOROBENZENE	UG/L	2.28	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	1,4-DICHLOROBENZENE	UG/L	2.46	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	3.61	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	7.79	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	5	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,4-DICHLOROPHENOL	UG/L	2.18	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,4-DIMETHYLPHENOL	UG/L	3.56	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,4-DINITROPHENOL	UG/L	8.59	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,4-DINITROTOLUENE	UG/L	4.05	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2,6-DINITROTOLUENE	UG/L	4.32	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-CHLORONAPHTHALENE	UG/L	2.99	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-CHLOROPHENOL	UG/L	3.35	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-METHYLNAPHTHALENE	UG/L	3.2	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	2.84	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-NITROANILINE	UG/L	8.29	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	2-NITROPHENOL	UG/L	3.99	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	5	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	3,5-DINITROANILINE	UG/L	1.63	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.99	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	3-NITROANILINE	UG/L	7.12	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	7.7	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	3.84	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	4.83	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-CHLOROANILINE	UG/L	5	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	3.94	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	5	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-NITROANILINE	UG/L	6.96	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	4-NITROPHENOL	UG/L	4.24	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	ACENAPHTHENE	UG/L	3.28	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	ACENAPHTHYLENE	UG/L	2.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	3.4	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	ANTHRACENE	UG/L	3.44	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZO(a)ANTHRACENE	UG/L	3.77	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZO(a)PYRENE	UG/L	3.49	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZO(b)FLUORANTHENE	UG/L	4.22	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZO(g,h,i)PERYLENE	UG/L	3.94	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZO(k)FLUORANTHENE	UG/L	3.64	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZOIC ACID	UG/L	3.64	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZYL ALCOHOL	UG/L	3.62	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	BENZYL BUTYL PHTHALATE	UG/L	3.59	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.48	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	3.28	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	3.44	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	CARBAZOLE	UG/L	3.16	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	CHRYSENE	UG/L	3.51	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	3.57	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DIBENZOFURAN	UG/L	3.42	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DIETHYL PHTHALATE	UG/L	3.9	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DIMETHYL PHTHALATE	UG/L	4.02	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DI-n-BUTYL PHTHALATE	UG/L	3.19	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DI-n-OCTYLPHTHALATE	UG/L	3.36	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	FLUORANTHENE	UG/L	3.28	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	FLUORENE	UG/L	3.67	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	HEXACHLOROBENZENE	UG/L	4.09	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	HEXACHLOROBUTADIENE	UG/L	2.74	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	3.24	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	HEXACHLOROETHANE	UG/L	2.52	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	3.7	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	ISOPHORONE	UG/L	3.71	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	NAPHTHALENE	UG/L	2.89	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	NITROBENZENE	UG/L	3.26	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	N-NITROSODIMETHYLAMINE	UG/L	2.8	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	4.22	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	N-NITROSODIPHENYLAMINE	UG/L	3.88	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	PENTACHLOROPHENOL	UG/L	6.6	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	PHENANTHRENE	UG/L	3.41	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	PHENOL	UG/L	1.64	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8270	PYRENE	UG/L	4.24	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-00	WG	AJ060	161	171	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	2.63	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	1,2-DICHLOROBENZENE	UG/L	2.55	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	1,3-DICHLOROBENZENE	UG/L	2.28	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	1,4-DICHLOROBENZENE	UG/L	2.46	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	3.61	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	7.79	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	5.3	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,4-DICHLOROPHENOL	UG/L	2.18	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,4-DIMETHYLPHENOL	UG/L	3.56	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,4-DINITROPHENOL	UG/L	8.59	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,4-DINITROTOLUENE	UG/L	4.05	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2,6-DINITROTOLUENE	UG/L	4.32	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-CHLORONAPHTHALENE	UG/L	2.99	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-CHLOROPHENOL	UG/L	3.35	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-METHYLNAPHTHALENE	UG/L	3.2	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	2.84	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-NITROANILINE	UG/L	8.29	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	2-NITROPHENOL	UG/L	3.99	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	5.3	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.99	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	3-NITROANILINE	UG/L	7.12	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	7.7	13	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	3.84	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	4.83	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-CHLOROANILINE	UG/L	5.3	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	3.94	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	5.3	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-NITROANILINE	UG/L	6.96	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	4-NITROPHENOL	UG/L	4.24	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	ACENAPHTHENE	UG/L	3.28	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	ACENAPHTHYLENE	UG/L	2.88	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	3.45	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	ANTHRACENE	UG/L	3.44	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZO(a)ANTHRACENE	UG/L	3.77	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZO(a)PYRENE	UG/L	3.49	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZO(b)FLUORANTHENE	UG/L	4.22	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZO(g,h,i)PERYLENE	UG/L	3.94	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZO(k)FLUORANTHENE	UG/L	3.64	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZOIC ACID	UG/L	3.64	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZYL ALCOHOL	UG/L	3.62	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	BENZYL BUTYL PHTHALATE	UG/L	3.59	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.48	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	3.28	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	3.44	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	CARBAZOLE	UG/L	3.16	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	CHRYSENE	UG/L	3.51	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	3.57	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DIBENZOFURAN	UG/L	3.42	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DIETHYL PHTHALATE	UG/L	3.9	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DIMETHYL PHTHALATE	UG/L	4.02	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DI-n-BUTYL PHTHALATE	UG/L	3.19	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DI-n-OCTYLPHTHALATE	UG/L	3.36	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	FLUORANTHENE	UG/L	3.28	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	FLUORENE	UG/L	3.67	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	HEXACHLOROBENZENE	UG/L	4.09	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	HEXACHLOROBUTADIENE	UG/L	2.74	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	3.24	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	HEXACHLOROETHANE	UG/L	2.52	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	3.7	5.3	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	ISOPHORONE	UG/L	3.71	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	NAPHTHALENE	UG/L	2.89	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	NITROBENZENE	UG/L	3.26	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	N-NITROSODIMETHYLAMINE	UG/L	2.8	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	4.22	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	N-NITROSODIPHENYLAMINE	UG/L	3.88	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	PENTACHLOROPHENOL	UG/L	6.6	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	PHENANTHRENE	UG/L	3.41	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	PHENOL	UG/L	1.64	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	19-Dec-00	WG	AM387	161	171	SW8270	PYRENE	UG/L	4.24	5.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,4-DINITROPHENOL	UG/L	4.15	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-CHLOROBENZOIC ACID	UG/L	19.3	21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-CHLOROPHENOL	UG/L	1.64	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-NITROANILINE	UG/L	4.04	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	2-NITROPHENOL	UG/L	1.97	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	3-NITROANILINE	UG/L	3.615	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-CHLOROANILINE	UG/L	2.71	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-NITROANILINE	UG/L	3.44	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	4-NITROPHENOL	UG/L	2.085	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	ACENAPHTHENE	UG/L	1.605	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	ACENAPHTHYLENE	UG/L	1.455	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	ANTHRACENE	UG/L	1.76	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZO(a)PYRENE	UG/L	1.78	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZOIC ACID	UG/L	1.075	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZYL ALCOHOL	UG/L	1.78	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.74	5.2	0.74	J	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	CARBAZOLE	UG/L	1.605	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	CHRYSENE	UG/L	1.78	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DIBENZOFURAN	UG/L	1.71	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	FLUORANTHENE	UG/L	1.65	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	FLUORENE	UG/L	1.825	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	HEXACHLOROETHANE	UG/L	1.265	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	ISOPHORONE	UG/L	1.855	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.2	0	UJ	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	NAPHTHALENE	UG/L	1.435	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	NITROBENZENE	UG/L	1.615	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	PENTACHLOROPHENOL	UG/L	3.335	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	PHENANTHRENE	UG/L	1.71	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	PHENOL	UG/L	0.83	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	16-May-01	WG	AQ252	161	171	SW8270	PYRENE	UG/L	2.135	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	BARIUM	UG/L	3.7	3.7	5	J	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	BORON	UG/L	3.1	3.1	7.5		4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	CALCIUM	UG/L	119	119	1000		4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	1.7	2.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	COBALT	UG/L	1.5	1.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	COPPER	UG/L	1.9	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	IRON	UG/L	21.7	21.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	MAGNESIUM	UG/L	106	106	1150		4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	MANGANESE	UG/L	1.2	1.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	POTASSIUM	UG/L	165	165	551		4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	SELENIUM	UG/L	2.3	2.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	SILVER	UG/L	1.6	1.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	SODIUM	UG/L	356	356	5630		4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	VANADIUM	UG/L	1.8	1.8	2.9	J	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL200.7	ZINC	UG/L	1.4	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ALDRIN	UG/L	0.0038	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.011	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	DIELDRIN	UG/L	0.009	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ENDRIN	UG/L	0.0085	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	ENDRIN KETONE	UG/L	0.0078	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	HEPTACHLOR	UG/L	0.0042	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.011	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	METHOXYCHLOR	UG/L	0.047	0.11	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	p,p'-DDD	UG/L	0.0085	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	p,p'-DDE	UG/L	0.0063	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	p,p'-DDT	UG/L	0.0085	0.021	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.42	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CPEST	TOXAPHENE	UG/L	0.15	1.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0.3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	ACETONE	UG/L	2	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	BENZENE	UG/L	0.171	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	CHLOROFORM	UG/L	0.0474	1	4		4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	STYRENE	UG/L	0.0857	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	2,4 DB	UG/L	0.696	2.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.66	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	4-NITROPHENOL	UG/L	0.778	2.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	BENTAZON	UG/L	0.468	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	CHLORAMBEN	UG/L	0.0911	0.27	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	DALAPON	UG/L	1.08	3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.15	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	DICAMBA	UG/L	0.0524	0.16	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	DICHLOROPROP	UG/L	0.837	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	DINOSEB	UG/L	0.288	0.87	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	MCPA	UG/L	83.5	94	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	MCPP	UG/L	56.7	95	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.096	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	PICLORAM	UG/L	0.14	0.42	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.14	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,4-DINITROPHENOL	UG/L	4.15	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-CHLOROPHENOL	UG/L	1.64	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-NITROANILINE	UG/L	4.04	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	2-NITROPHENOL	UG/L	1.97	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.99	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	3-NITROANILINE	UG/L	3.615	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-CHLOROANILINE	UG/L	2.71	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-NITROANILINE	UG/L	3.44	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	4-NITROPHENOL	UG/L	2.085	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	ACENAPHTHENE	UG/L	1.605	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	ACENAPHTHYLENE	UG/L	1.455	5.4	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	ANTHRACENE	UG/L	1.76	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZO(a)PYRENE	UG/L	1.78	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZOIC ACID	UG/L	1.075	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZYL ALCOHOL	UG/L	1.78	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.685	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	CARBAZOLE	UG/L	1.605	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	CHRYSENE	UG/L	1.78	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DIBENZOFURAN	UG/L	1.71	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	FLUORANTHENE	UG/L	1.65	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	FLUORENE	UG/L	1.825	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	HEXACHLOROETHANE	UG/L	1.265	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	ISOPHORONE	UG/L	1.855	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	NAPHTHALENE	UG/L	1.435	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	NITROBENZENE	UG/L	1.615	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	PENTACHLOROPHENOL	UG/L	3.335	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	PHENANTHRENE	UG/L	1.71	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	PHENOL	UG/L	0.83	5.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8270	PYRENE	UG/L	2.135	5.4	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.182	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.055	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.112	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.044	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.127	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.072	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.03	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	2-NITROTOLUENE	UG/L	0.019	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	3-NITROTOLUENE	UG/L	0.047	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.155	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	4-NITROTOLUENE	UG/L	0.048	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	NITROBENZENE	UG/L	0.055	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	NITROGLYCERIN	UG/L	4.212	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.054	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.477	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	PICRIC ACID	UG/L	0.172	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS099	161	171	SW8330	TETRYL	UG/L	0.105	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS103	161	171	CL200.7	ANTIMONY	UG/L	1.3	1.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS103	161	171	CL200.7	THALLIUM	UG/L	1.1	1.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	09-Aug-01	WG	AS107	161	171	E314.0	PERCHLORATE	UG/L	1.5	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	0.64	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	1,2-DICHLOROBENZENE	UG/L	1.16	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	1,3-DICHLOROBENZENE	UG/L	1.26	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	1,4-DICHLOROBENZENE	UG/L	0.92	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.38	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	0.87	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	1.65	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,4-DICHLOROPHENOL	UG/L	1.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.88	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,4-DINITROPHENOL	UG/L	2.19	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,4-DINITROTOLUENE	UG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2,6-DINITROTOLUENE	UG/L	0.65	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-CHLORONAPHTHALENE	UG/L	1.02	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-CHLOROPHENOL	UG/L	2.08	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-METHYLNAPHTHALENE	UG/L	1.38	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.51	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-NITROANILINE	UG/L	1.25	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	2-NITROPHENOL	UG/L	1.33	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.2	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	3-NITROANILINE	UG/L	2.58	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.74	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	0.98	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.11	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-CHLOROANILINE	UG/L	3.81	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.56	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	3.87	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-NITROANILINE	UG/L	2.49	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	4-NITROPHENOL	UG/L	1.56	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	ACENAPHTHENE	UG/L	0.75	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	ACENAPHTHYLENE	UG/L	0.64	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	2.14	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	ANTHRACENE	UG/L	0.56	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZO(a)ANTHRACENE	UG/L	0.65	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZO(a)PYRENE	UG/L	0.88	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZO(b)FLUORANTHENE	UG/L	1.03	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.07	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.2	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZOIC ACID	UG/L	1.99	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZYL ALCOHOL	UG/L	1.74	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	BENZYL BUTYL PHTHALATE	UG/L	0.68	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.07	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.07	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.36	5.2	0.36	J	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	CARBAZOLE	UG/L	0.84	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	CHRYSENE	UG/L	0.7	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	0.75	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DIBENZOFURAN	UG/L	1.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DIETHYL PHTHALATE	UG/L	0.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DIMETHYL PHTHALATE	UG/L	1.74	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DI-n-BUTYL PHTHALATE	UG/L	0.43	5.2	0.43	J	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.24	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	FLUORANTHENE	UG/L	0.98	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	FLUORENE	UG/L	0.53	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	HEXACHLOROBENZENE	UG/L	0.83	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	HEXACHLOROBUTADIENE	UG/L	0.76	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	2.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	HEXACHLOROETHANE	UG/L	1.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	0.65	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	ISOPHORONE	UG/L	1.78	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	NAPHTHALENE	UG/L	0.6	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	NITROBENZENE	UG/L	1.11	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.11	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	1.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	N-NITROSODIPHENYLAMINE	UG/L	2.66	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	PENTACHLOROPHENOL	UG/L	2.39	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	PHENANTHRENE	UG/L	0.7	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	PHENOL	UG/L	1.12	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	10-Dec-01	WG	AW896	161	171	SW8270	PYRENE	UG/L	0.89	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	ALUMINUM	UG/L	16.1	16.1	19.7	J	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	ANTIMONY	UG/L	2.4	3.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	ARSENIC	UG/L	3.2	3.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	BARIUM	UG/L	9.2	9.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	BORON	UG/L	3.6	9.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	CALCIUM	UG/L	155	155	1190		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	1	4.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	COBALT	UG/L	2.2	2.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	COPPER	UG/L	1.8	1.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	IRON	UG/L	22.6	22.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	LEAD	UG/L	1.1	1.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	MAGNESIUM	UG/L	218	218	1250		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	MANGANESE	UG/L	0.7	0.7	2.2		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	MOLYBDENUM	UG/L	2.4	2.4	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	NICKEL	UG/L	2.6	13.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	POTASSIUM	UG/L	274	274	412	J	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	SELENIUM	UG/L	2.7	3.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	SILVER	UG/L	1.1	1.4	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	SODIUM	UG/L	548.6	602	6090		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	THALLIUM	UG/L	3.4	3.5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	VANADIUM	UG/L	2.8	2.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL200.7	ZINC	UG/L	4.5	6.9	23.8		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CL245.1	MERCURY	UG/L	0.0383	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.234	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.285	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.268	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.231	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.244	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.317	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.62	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.287	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.357	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.269	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.243	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.312	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.25	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.282	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	2-HEXANONE	UG/L	1.36	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	ACETONE	UG/L	3.66	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	BENZENE	UG/L	0.221	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.291	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.248	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	BROMOFORM	UG/L	0.302	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	BROMOMETHANE	UG/L	0.361	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	CARBON DISULFIDE	UG/L	0.223	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.246	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	CHLOROBENZENE	UG/L	0.271	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	CHLOROETHANE	UG/L	0.318	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	CHLOROFORM	UG/L	0.278	1	3		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	CHLOROMETHANE	UG/L	0.287	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.267	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.256	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.262	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	DIBROMOMETHANE	UG/L	0.241	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	ETHYLBENZENE	UG/L	0.246	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.54	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.19	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.201	2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	STYRENE	UG/L	0.259	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.269	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	TOLUENE	UG/L	0.248	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.229	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.244	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.217	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	VINYL ACETATE	UG/L	0.262	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	VINYL CHLORIDE	UG/L	0.206	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	CVOL	XYLENES, TOTAL	UG/L	0.879	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	2,4 DB	UG/L	0.795	2.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.0728	0.66	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	1.13	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.572	1.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	4-NITROPHENOL	UG/L	1.48	2.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	ACIFLUORFEN	UG/L	0.0667	0.21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	BENTAZON	UG/L	0.848	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	CHLORAMBEN	UG/L	0.148	0.27	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	DALAPON	UG/L	3	3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.108	0.15	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	DICAMBA	UG/L	0.16	0.16	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	DICHLOROPROP	UG/L	0.756	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	DINOSEB	UG/L	0.761	0.87	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	MCPA	UG/L	77.5	94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	MCPP	UG/L	95	95	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	PENTACHLOROPHENOL	UG/L	0.0287	0.096	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	PICLORAM	UG/L	0.248	0.43	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.092	0.14	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	0.565	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	1,2-DICHLOROBENZENE	UG/L	0.497	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	1,3-DICHLOROBENZENE	UG/L	0.4255	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	1,4-DICHLOROBENZENE	UG/L	0.53	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.05	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	2.7	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	2.785	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,4-DICHLOROPHENOL	UG/L	1.4	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.57	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,4-DINITROPHENOL	UG/L	2.435	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,4-DINITROTOLUENE	UG/L	1.04	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2,6-DINITROTOLUENE	UG/L	1.16	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-CHLOROBENZALDEHYDE	UG/L	0.727	5.1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-CHLOROBENZOIC ACID	UG/L	18.8	20	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-CHLORONAPHTHALENE	UG/L	0.675	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-CHLOROPHENOL	UG/L	1.265	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-METHYL-3-NITROANILINE	UG/L	0.876	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-METHYLNAPHTHALENE	UG/L	0.705	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	2.115	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-NITROANILINE	UG/L	2.52	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-NITRODIPHENYLAMINE	UG/L	0.624	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	2-NITROPHENOL	UG/L	1.43	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	2.7	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	3,5-DINITROANILINE	UG/L	1.17	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.677	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	3-NITROANILINE	UG/L	1.875	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.495	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.02	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	1.195	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-CHLOROANILINE	UG/L	2.4	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-CHLOROBENZALDEHYDE	UG/L	0.713	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.755	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	2.115	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-NITROANILINE	UG/L	2.52	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	4-NITROPHENOL	UG/L	2.02	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.03	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	ACENAPHTHENE	UG/L	0.915	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	ACENAPHTHYLENE	UG/L	1.175	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.94	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	ANTHRACENE	UG/L	1.345	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZO(a)ANTHRACENE	UG/L	1.275	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZO(a)PYRENE	UG/L	1.31	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZO(b)FLUORANTHENE	UG/L	1.565	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.975	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.42	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZOIC ACID	UG/L	6.1	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZYL ALCOHOL	UG/L	1.36	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.25	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.57	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.07	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.645	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	CARBAZOLE	UG/L	1.145	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	CHRYSENE	UG/L	1.455	5.1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.5	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DIBENZOFURAN	UG/L	0.895	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DIETHYL PHTHALATE	UG/L	0.97	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DIMETHYL PHTHALATE	UG/L	1.205	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.33	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.75	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	DIPROPYL ADIPATE	UG/L	0.795	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	FLUORANTHENE	UG/L	1.475	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	FLUORENE	UG/L	0.905	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	HEXACHLOROBENZENE	UG/L	1.11	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	HEXACHLOROBUTADIENE	UG/L	0.252	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	0.655	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	HEXACHLOROETHANE	UG/L	0.368	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.83	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	ISOPHORONE	UG/L	1.235	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	0.677	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	NAPHTHALENE	UG/L	0.885	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	NITROBENZENE	UG/L	1.18	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.575	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	1.105	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.2	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	PENTACHLOROPHENOL	UG/L	1.905	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	PHENANTHRENE	UG/L	1.11	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	PHENOL	UG/L	0.94	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8270	PYRENE	UG/L	1.48	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0612	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.0279	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0282	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.103	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.0338	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0271	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.0709	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.0191	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	2-NITROTOLUENE	UG/L	0.0454	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	3-NITROTOLUENE	UG/L	0.065	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0413	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	4-NITROTOLUENE	UG/L	0.0563	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0398	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	NITROBENZENE	UG/L	0.0221	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	NITROGLYCERIN	UG/L	1.37	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0438	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.08	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	PICRIC ACID	UG/L	0.0695	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI946	161	171	SW8330	TETRYL	UG/L	0.0426	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Oct-02	WG	BI948	161	171	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07401	161	171	E314.0	PERCHLORATE	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	A2340B	HARDNESS CALCIUM (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	ALUMINUM	UG/L	22.1	22.1	29.3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	ARSENIC	UG/L	3.8	4.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	BARIUM	UG/L	11.2	11.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	BERYLLIUM	UG/L	0.2	0.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	BORON	UG/L	3.6	6.3	7.1	J	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	CADMIUM	UG/L	0.4	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	CALCIUM	UG/L	287	287	1080		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	CHROMIUM, TOTAL	UG/L	1	1.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	COBALT	UG/L	2.9	2.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	COPPER	UG/L	2.2	2.2	2.4	J	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	IRON	UG/L	28.3	126	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	LEAD	UG/L	1.4	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	MAGNESIUM	UG/L	301	301	1260		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	MANGANESE	UG/L	1.2	1.2	1.8	J	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	MOLYBDENUM	UG/L	1.1	1.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	NICKEL	UG/L	2.4	2.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	POTASSIUM	UG/L	961	961	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	SELENIUM	UG/L	2.7	3.6	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	SILVER	UG/L	1.1	1.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	SODIUM	UG/L	454	454	5660		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	VANADIUM	UG/L	2.9	2.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	C200.7	ZINC	UG/L	2.3	2.3	10.2		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.227	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	1,2-DICHLOROBENZENE	UG/L	0.245	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	1,3-DICHLOROBENZENE	UG/L	0.243	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	1,4-DICHLOROBENZENE	UG/L	0.294	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.636	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	1.21	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.15	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,4-DICHLOROPHENOL	UG/L	0.662	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,4-DIMETHYLPHENOL	UG/L	0.753	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,4-DINITROPHENOL	UG/L	1.32	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,4-DINITROTOLUENE	UG/L	0.704	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2,6-DINITROTOLUENE	UG/L	0.527	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-CHLOROBENZALDEHYDE	UG/L	0.678	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-CHLOROBENZOIC ACID	UG/L	18.8	21	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.248	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-CHLOROPHENOL	UG/L	0.64	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-METHYL-3-NITROANILINE	UG/L	1.33	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-METHYLNAPHTHALENE	UG/L	0.276	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	0.752	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-NITROANILINE	UG/L	1.18	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-NITRODIPHENYLAMINE	UG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	2-NITROPHENOL	UG/L	0.802	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	1.91	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	3,5-DINITROANILINE	UG/L	0.513	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	3-CHLOROBENZALDEHYDE	UG/L	0.659	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	3-NITROANILINE	UG/L	1.93	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.48	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.319	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	0.823	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-CHLOROANILINE	UG/L	2.33	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-CHLOROBENZALDEHYDE	UG/L	0.588	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.333	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	1.35	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-NITROANILINE	UG/L	1.65	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	4-NITROPHENOL	UG/L	0.854	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	5-NITRO-o-TOLUIDINE	UG/L	1.19	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	ACENAPHTHENE	UG/L	0.347	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	ACENAPHTHYLENE	UG/L	0.506	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.388	13	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	ANTHRACENE	UG/L	0.646	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.703	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZO(a)PYRENE	UG/L	0.674	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZO(b)FLUORANTHENE	UG/L	1.04	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.938	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZO(k)FLUORANTHENE	UG/L	1.07	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZOIC ACID	UG/L	1.45	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZYL ALCOHOL	UG/L	0.563	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	1.28	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	0.608	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.671	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.883	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	CARBAZOLE	UG/L	0.803	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	CHRYSENE	UG/L	0.723	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.84	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DIBENZOFURAN	UG/L	0.589	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DIETHYL PHTHALATE	UG/L	0.508	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DIMETHYL PHTHALATE	UG/L	0.574	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.65	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.708	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	DIPROPYL ADIPATE	UG/L	0.348	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	FLUORANTHENE	UG/L	1.02	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	FLUORENE	UG/L	0.472	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	HEXACHLOROBENZENE	UG/L	0.425	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	HEXACHLOROBUTADIENE	UG/L	0.214	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.252	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	HEXACHLOROETHANE	UG/L	0.231	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.797	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	ISOPHORONE	UG/L	0.491	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	N,N'-DIETHYLCARBANILIDE	UG/L	0.448	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	NAPHTHALENE	UG/L	0.329	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	NITROBENZENE	UG/L	0.646	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	0.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	0.701	5.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.544	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	PENTACHLOROPHENOL	UG/L	1.79	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	PHENANTHRENE	UG/L	0.719	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	PHENOL	UG/L	0.27	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CSVOL	PYRENE	UG/L	1.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.0313	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.0378	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0447	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.0585	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.0438	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.0768	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.124	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.036	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.048	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.073	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0618	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0344	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.0284	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.0631	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	2-HEXANONE	UG/L	0.526	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	ACETONE	UG/L	0.593	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	BENZENE	UG/L	0.084	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.032	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.0341	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	BROMOFORM	UG/L	0.0836	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	BROMOMETHANE	UG/L	0.171	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	CARBON DISULFIDE	UG/L	0.0732	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.0319	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	CHLOROBENZENE	UG/L	0.048	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	CHLOROETHANE	UG/L	0.0831	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	CHLOROFORM	UG/L	0.0456	1	4		4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	CHLOROMETHANE	UG/L	0.0535	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0413	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.0781	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.0547	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	DIBROMOMETHANE	UG/L	0.0633	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	ETHYLBENZENE	UG/L	0.0198	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	0.761	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.325	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.0597	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	STYRENE	UG/L	0.0302	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.0308	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	TOLUENE	UG/L	0.0417	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.0723	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0643	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0595	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	VINYL ACETATE	UG/L	0.174	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	VINYL CHLORIDE	UG/L	0.0524	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	CVOL	XYLENES, TOTAL	UG/L	0.0876	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW6020	ANTIMONY	UG/L	0.3	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW7470	MERCURY	UG/L	0.059	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	2,4 DB	UG/L	0.795	2.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.0728	0.66	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	1.13	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.572	1.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	4-NITROPHENOL	UG/L	1.48	2.3	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	ACIFLUORFEN	UG/L	0.0667	0.21	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	BENTAZON	UG/L	0.848	1.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	CHLORAMBEN	UG/L	0.148	0.27	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	DALAPON	UG/L	3	3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	DCPA (DACTHAL)	UG/L	0.108	0.15	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	DICAMBA	UG/L	0.16	0.16	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	DICHLOROPROP	UG/L	0.756	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	MCPA	UG/L	77.5	94	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	MCPP	UG/L	95	95	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	PENTACHLOROPHENOL	UG/L	0.0287	0.096	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	PICLORAM	UG/L	0.248	0.42	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.092	0.14	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0544	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.017	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0302	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0426	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.0314	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0158	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	2-NITROTOLUENE	UG/L	0.0448	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	3-NITROTOLUENE	UG/L	0.0579	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0441	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	4-NITROTOLUENE	UG/L	0.0692	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0281	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	NITROBENZENE	UG/L	0.0196	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	NITROGLYCERIN	UG/L	1.52	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0165	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	PICRIC ACID	UG/L	0.0691	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	15-Sep-03	WG	07402	161	171	SW8330	TETRYL	UG/L	0.0259	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17896	161	171	E314.0	PERCHLORATE	UG/L	0.35	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	A2340B	HARDNESS CALCIUM (AS CaCO3)	MG/L			0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	ALUMINUM	UG/L	34.4	34.4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	ARSENIC	UG/L	4.6	4.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	BARIUM	UG/L	5	5	5.5	J	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	BORON	UG/L	3	7.2	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	CADMIUM	UG/L	0.6	0.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	CALCIUM	UG/L	137	137	1000		4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	COBALT	UG/L	1.7	1.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	COPPER	UG/L	2.6	2.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	IRON	UG/L	54	54	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	LEAD	UG/L	1.5	1.5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	MAGNESIUM	UG/L	141	141	1150		4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	MANGANESE	UG/L	0.5	0.5	0.69	J	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	MOLYBDENUM	UG/L	1.4	1.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	NICKEL	UG/L	1.6	1.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	POTASSIUM	UG/L	319	319	1080		4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	SELENIUM	UG/L	3.2	3.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	SILVER	UG/L	1	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	SODIUM	UG/L	462	462	6420		4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	VANADIUM	UG/L	1.6	1.6	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL200.7	ZINC	UG/L	1.8	2.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.0313	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.0378	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0447	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.0585	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.0438	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.0768	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.124	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.036	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.048	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.073	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0618	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0344	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.0284	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.0631	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	2-HEXANONE	UG/L	0.526	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	ACETONE	UG/L	0.593	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	BENZENE	UG/L	0.084	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.032	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.0341	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	BROMOFORM	UG/L	0.0836	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	BROMOMETHANE	UG/L	0.171	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	CARBON DISULFIDE	UG/L	0.0732	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.0319	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	CHLOROBENZENE	UG/L	0.048	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	CHLOROETHANE	UG/L	0.0831	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	CHLOROFORM	UG/L	0.0456	1	3		4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	CHLOROMETHANE	UG/L	0.0535	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0413	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.0781	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.0547	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	DIBROMOMETHANE	UG/L	0.0633	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	ETHYLBENZENE	UG/L	0.0198	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	0.761	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.325	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.0597	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	STYRENE	UG/L	0.0302	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	tert-BUTYL METHYL ETHER	UG/L	0.0448	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.0308	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	TOLUENE	UG/L	0.0417	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.0723	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0643	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0595	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	VINYL ACETATE	UG/L	0.174	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	VINYL CHLORIDE	UG/L	0.0524	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	CVOL	XYLENES, TOTAL	UG/L	0.0876	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW6020	ANTIMONY	UG/L	0.3	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2293	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2475	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2455	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.297	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.2222	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1616	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6687	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7606	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	1.3333	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.7111	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.5323	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6848	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.9899	25	0	R	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2505	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.6465	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.3434	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2788	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7596	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-NITROANILINE	UG/L	1.1919	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5253	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	2-NITROPHENOL	UG/L	0.8101	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.9293	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.5182	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6657	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	3-NITROANILINE	UG/L	1.9495	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4949	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3222	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.8313	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-CHLOROANILINE	UG/L	2.3535	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.5939	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3364	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3636	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-NITROANILINE	UG/L	1.6667	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	4-NITROPHENOL	UG/L	0.8626	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.202	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	ACENAPHTHENE	UG/L	0.3505	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	ACENAPHTHYLENE	UG/L	0.5111	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3919	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	ANTHRACENE	UG/L	0.6525	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.7101	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZO(a)PYRENE	UG/L	0.6808	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.0505	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.9475	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0808	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZOIC ACID	UG/L	1.4646	13	0	R	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZYL ALCOHOL	UG/L	0.5687	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.2929	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.6141	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.6778	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	bis(2-CHLOROISOPROPYL) ETHER	UG/L	0.6424	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.8919	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	CARBAZOLE	UG/L	0.8111	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	CHRYSENE	UG/L	0.7303	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8485	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DIBENZOFURAN	UG/L	0.5949	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DIETHYL PHTHALATE	UG/L	0.5131	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5798	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6566	5	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.7152	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	DIPROPYL ADIPATE	UG/L	0.3515	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	FLUORANTHENE	UG/L	1.0303	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	FLUORENE	UG/L	0.4768	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	HEXACHLOROBENZENE	UG/L	0.4293	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2162	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2545	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	HEXACHLOROETHANE	UG/L	0.2333	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.8051	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	ISOPHORONE	UG/L	0.496	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4525	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	NAPHTHALENE	UG/L	0.3323	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	NITROBENZENE	UG/L	0.6525	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.4646	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.7081	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5495	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	PENTACHLOROPHENOL	UG/L	1.8081	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	PHENANTHRENE	UG/L	0.7263	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	PHENOL	UG/L	0.2727	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8270C	PYRENE	UG/L	1.6364	5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0544	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.017	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0302	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0426	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.0314	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0158	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	2-NITROTOLUENE	UG/L	0.0448	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	3-NITROTOLUENE	UG/L	0.0579	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0441	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	4-NITROTOLUENE	UG/L	0.0692	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0281	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	NITROBENZENE	UG/L	0.0196	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	NITROGLYCERIN	UG/L	1.52	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0165	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	PICRIC ACID	UG/L	0.0691	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	07-Sep-04	WG	17897	161	171	SW8330	TETRYL	UG/L	0.0259	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	ALUMINUM	UG/L	65.3	65.3	0	UJ	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	ARSENIC	UG/L	4.7	4.7	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	BARIUM	UG/L	6.8	6.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	BERYLLIUM	UG/L	1.2	1.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	BORON	UG/L	10.5	10.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	CADMIUM	UG/L	0.8	0.8	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	CALCIUM	UG/L	300	300	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	CHROMIUM, TOTAL	UG/L	0.9	0.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	COBALT	UG/L	2.5	2.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	COPPER	UG/L	2	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	IRON	UG/L	43.8	43.8	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	LEAD	UG/L	2.2	2.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	MAGNESIUM	UG/L	270	270	1140	J	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	MANGANESE	UG/L	1.9	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	MOLYBDENUM	UG/L	2.6	2.6	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	NICKEL	UG/L	3.1	3.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	POTASSIUM	UG/L	692	692	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	SELENIUM	UG/L	4.9	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	SILVER	UG/L	1.9	1.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	SODIUM	UG/L	638	638	5330		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	VANADIUM	UG/L	2.3	2.3	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL200.7	ZINC	UG/L	4.4	4.4	6.3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,1-DICHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,1-DICHLOROETHENE	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.51	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.38	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,2-DICHLOROBENZENE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,2-DICHLOROETHANE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,2-DICHLOROPROPANE	UG/L	0.26	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,3-DICHLOROBENZENE	UG/L	0.25	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	1,4-DICHLOROBENZENE	UG/L	0.32	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.0631	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	2-HEXANONE	UG/L	0.67	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	ACETONE	UG/L	0.79	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	BENZENE	UG/L	0.092	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	BROMOCHLOROMETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	BROMODICHLOROMETHANE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	BROMOFORM	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	BROMOMETHANE	UG/L	0.51	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	CARBON DISULFIDE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	CARBON TETRACHLORIDE	UG/L	0.27	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	CHLOROBENZENE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	CHLOROETHANE	UG/L	0.81	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	CHLOROFORM	UG/L	0.16	1	4		4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	CHLOROMETHANE	UG/L	0.48	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.26	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	DIBROMOMETHANE	UG/L	0.0633	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	ETHYLBENZENE	UG/L	0.089	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.3	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.49	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	METHYLENE CHLORIDE	UG/L	0.21	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	STYRENE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	tert-BUTYL METHYL ETHER	UG/L	0.0448	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	TOLUENE	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.12	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	VINYL ACETATE	UG/L	0.174	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	VINYL CHLORIDE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	CVOL	XYLENES, TOTAL	UG/L	0.5	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	E314.0	PERCHLORATE	UG/L	0.35	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW6020	ANTIMONY	UG/L	0.3	0.38	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2316	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.25	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.248	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.3	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.649	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.2347	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1735	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6755	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7684	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	1.3469	13	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.7184	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.5378	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6918	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	19.1837	26	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2531	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.6531	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.3571	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2816	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7673	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-NITROANILINE	UG/L	1.2041	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5306	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	2-NITROPHENOL	UG/L	0.8184	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.949	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.5235	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6724	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	3-NITROANILINE	UG/L	1.9694	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.5102	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3255	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.8398	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-CHLOROANILINE	UG/L	2.3776	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.6	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3398	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3776	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-NITROANILINE	UG/L	1.6837	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	4-NITROPHENOL	UG/L	0.8714	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.2143	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	ACENAPHTHENE	UG/L	0.3541	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	ACENAPHTHYLENE	UG/L	0.5163	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3959	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	ANTHRACENE	UG/L	0.6592	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.7173	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZO(a)PYRENE	UG/L	0.6878	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.0612	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.9571	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0918	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZOIC ACID	UG/L	1.4796	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZYL ALCOHOL	UG/L	0.5745	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.3061	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.6204	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.6847	5.1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.901	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	CARBAZOLE	UG/L	0.8194	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	CHRYSENE	UG/L	0.7378	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8571	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DIBENZOFURAN	UG/L	0.601	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DIETHYL PHTHALATE	UG/L	0.5184	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5857	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6633	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.7224	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	DIPROPYL ADIPATE	UG/L	0.3551	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	FLUORANTHENE	UG/L	1.0408	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	FLUORENE	UG/L	0.4816	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	HEXACHLOROBENZENE	UG/L	0.4337	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2184	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2571	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	HEXACHLOROETHANE	UG/L	0.2357	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.8133	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	ISOPHORONE	UG/L	0.501	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4571	5.1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	NAPHTHALENE	UG/L	0.3357	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	NITROBENZENE	UG/L	0.6592	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.4694	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.7153	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5551	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	PENTACHLOROPHENOL	UG/L	1.8265	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	PHENANTHRENE	UG/L	0.7337	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	PHENOL	UG/L	0.2755	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8270C	PYRENE	UG/L	1.6531	5.1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.049	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.049	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.054	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.054	0.5	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.024	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.035	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	2-NITROTOLUENE	UG/L	0.14	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	3-NITROTOLUENE	UG/L	0.14	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	4-NITROTOLUENE	UG/L	0.14	0.25	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.032	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	NITROBENZENE	UG/L	0.042	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	NITROGLYCERIN	UG/L	1.3	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.024	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.7	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	PICRIC ACID	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	30-Aug-05	WG	24756	161	171	SW8330	TETRYL	UG/L	0.061	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.083	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.026	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.026	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.034	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.02	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.027	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	2-NITROTOLUENE	UG/L	0.037	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	3-NITROTOLUENE	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.029	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.094	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	NITROBENZENE	UG/L	0.037	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	NITROGLYCERIN	UG/L	1.3	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.063	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.1	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	PICRIC ACID	UG/L	0.089	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27268	161	171	SW8330	TETRYL	UG/L	0.033	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.083	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.026	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.026	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.034	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.02	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.027	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	2-NITROTOLUENE	UG/L	0.037	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	3-NITROTOLUENE	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.029	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.094	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	NITROBENZENE	UG/L	0.037	0.25	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	NITROGLYCERIN	UG/L	1.3	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.063	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.1	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	PICRIC ACID	UG/L	0.089	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	22-Jun-06	WG	27269	161	171	SW8330	TETRYL	UG/L	0.033	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S-	161	171	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S_BK	161	171	SW6020	TUNGSTEN	UG/L	0.46	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S_BK	161	171	SW6020	TUNGSTEN	UG/L	0.47	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S_BK	161	171	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	24-Apr-07	WG	MW-67S_BK	161	171	SW6020	TUNGSTEN	UG/L	0.21	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	14-May-08	WG	MW-67S_0508	161	171	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	ALUMINUM	UG/L	24.6	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	ANTIMONY	UG/L	1.8	60	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	ARSENIC	UG/L	2.1	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	BARIUM	UG/L	3.1	200	4.6	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	BERYLLIUM	UG/L	0.14	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	BORON	UG/L	0.94	100	8	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	CADMIUM	UG/L	0.18	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	CALCIUM	UG/L	44	5000	1170	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	CHROMIUM, TOTAL	UG/L	0.46	0.46	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	COBALT	UG/L	0.38	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	COPPER	UG/L	0.95	25	5.2	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	IRON	UG/L	7.6	200	125	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	LEAD	UG/L	1.4	0	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	MAGNESIUM	UG/L	40.7	5000	1180	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	MANGANESE	UG/L	4.2	4.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	MOLYBDENUM	UG/L	0.21	0	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	NICKEL	UG/L	0.06	40	0.24	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	POTASSIUM	UG/L	138	5000	611	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	SELENIUM	UG/L	1.5	35	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	SILVER	UG/L	0.65	0.65	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	SODIUM	UG/L	557	5000	6300		4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	THALLIUM	UG/L	1.1	0	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	VANADIUM	UG/L	0.8	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6010B	ZINC	UG/L	0.11	20	38.2		4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW6850	PERCHLORATE	UG/L	0.04	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,1,1-TRICHLOROETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,1,2,2-TETRACHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,1,2-TRICHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,1-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,1-DICHLOROETHENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,2,4-TRICHLOROBENZENE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.33	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,2-DICHLOROBENZENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,2-DICHLOROPROPANE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,3-DICHLOROBENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	1,4-DICHLOROBENZENE	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	2-CHLOROETHYL VINYL ETHER	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	2-HEXANONE	UG/L	0.82	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	ACETONE	UG/L	1.7	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	BENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	BROMOCHLOROMETHANE	UG/L	0.37	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	BROMODICHLOROMETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	BROMOFORM	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	BROMOMETHANE	UG/L	0.29	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	CARBON DISULFIDE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	CARBON TETRACHLORIDE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	CHLOROBENZENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	CHLOROETHANE	UG/L	0.39	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	CHLOROFORM	UG/L	0.2	1	3.2		4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	CHLOROMETHANE	UG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	cis-1,2-DICHLOROETHYLENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	cis-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	DIBROMOCHLOROMETHANE	UG/L	0.27	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	DIBROMOMETHANE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	ETHYLBENZENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	M,P-XYLENE (SUM OF ISOMERS)	UG/L	0.4	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.74	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	METHYLENE CHLORIDE	UG/L	0.25	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	O-XYLENE (1,2-DIMETHYLBENZENE)	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	STYRENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	tert-BUTYL METHYL ETHER	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	TETRACHLOROETHYLENE(PCE)	UG/L	0.34	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	TOLUENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	trans-1,2-DICHLOROETHENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	trans-1,3-DICHLOROPROPENE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	TRICHLOROETHYLENE (TCE)	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	VINYL ACETATE	UG/L	0.26	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	VINYL CHLORIDE	UG/L	0.34	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8260B	XYLENES, TOTAL	UG/L	0.4	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.9126	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5825	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.9126	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.9126	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2039	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3592	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4563	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5825	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.3883	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	2.3301	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2427	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3301	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3495	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	61.165	180	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4757	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.301	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8738	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4369	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6505	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-NITROANILINE	UG/L	0.4078	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2718	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	2-NITROPHENOL	UG/L	0.8932	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2621	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.6796	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4272	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	3-NITROANILINE	UG/L	0.4757	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6505	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3981	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.3883	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-CHLOROANILINE	UG/L	0.2816	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3204	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3107	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3398	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-NITROANILINE	UG/L	0.4951	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	4-NITROPHENOL	UG/L	2.9126	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6699	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	ACENAPHTHENE	UG/L	0.2718	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	ACENAPHTHYLENE	UG/L	0.1845	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4272	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	ANTHRACENE	UG/L	0.2816	4.9	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3398	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZO(a)PYRENE	UG/L	0.3301	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.699	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.2913	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7573	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZOIC ACID	UG/L	36.8932	53	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZYL ALCOHOL	UG/L	0.1942	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4757	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2524	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3204	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.534	4.9	1.2	J	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	CARBAZOLE	UG/L	0.1456	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	CHRYSENE	UG/L	0.2718	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3981	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DIBENZOFURAN	UG/L	0.2233	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DIETHYL PHTHALATE	UG/L	0.2621	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1942	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.233	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3495	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	DIPROPYL ADIPATE	UG/L	0.3592	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	FLUORANTHENE	UG/L	0.2039	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	FLUORENE	UG/L	0.2718	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	HEXACHLOROBENZENE	UG/L	0.2913	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.9126	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.9126	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	HEXACHLOROETHANE	UG/L	2.9126	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.301	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	ISOPHORONE	UG/L	0.1748	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2816	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	NAPHTHALENE	UG/L	0.4078	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	NITROBENZENE	UG/L	0.3204	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9709	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3204	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.466	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	PENTACHLOROPHENOL	UG/L	1.8447	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	PHENANTHRENE	UG/L	0.233	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	PHENOL	UG/L	0.9709	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8270C	PYRENE	UG/L	0.2621	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.055	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.012	0.25	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.053	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.033	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	2-NITROTOLUENE	UG/L	0.042	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	3-NITROTOLUENE	UG/L	0.055	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.05	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	4-NITROTOLUENE	UG/L	0.05	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.038	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	NITROGLYCERIN	UG/L	1.6	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.037	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	PICRIC ACID	UG/L	0.051	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	25-Aug-09	WG	MW-67S_TRI09	161	171	SW8330	TETRYL	UG/L	0.047	0.25	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	ALUMINUM	UG/L	45	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	ALUMINUM	UG/L	45	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	BARIUM	UG/L	9.6	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	BARIUM	UG/L	9.6	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	BORON	UG/L	2	100	8.7	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	BORON	UG/L	2	100	8.7	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	CALCIUM	UG/L	91	5000	1150	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	CALCIUM	UG/L	91	5000	1150	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	COBALT	UG/L	0.55	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	COBALT	UG/L	0.55	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	COPPER	UG/L	1.4	25	6.2	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	COPPER	UG/L	1.4	25	6.2	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	IRON	UG/L	30	200	138	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	IRON	UG/L	30	200	138	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	LEAD	UG/L	3.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	LEAD	UG/L	3.2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	MAGNESIUM	UG/L	84	5000	1160	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	MAGNESIUM	UG/L	84	5000	1160	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	MANGANESE	UG/L	0.36	15	3.3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	MANGANESE	UG/L	0.36	15	3.3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	MOLYBDENUM	UG/L	0.81	10	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	MOLYBDENUM	UG/L	0.81	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	NICKEL	UG/L	0.96	40	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	NICKEL	UG/L	0.96	40	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	POTASSIUM	UG/L	230	5000	569	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	POTASSIUM	UG/L	230	5000	569	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	SILVER	UG/L	1.4	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	SILVER	UG/L	1.4	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	SODIUM	UG/L	61	5000	6220		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	SODIUM	UG/L	61	5000	6220		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	VANADIUM	UG/L	1.5	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	VANADIUM	UG/L	1.5	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	ZINC	UG/L	3.6	20	25.9		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6010B	ZINC	UG/L	3.6	20	25.9		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	ARSENIC	UG/L	0.037	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	ARSENIC	UG/L	0.037	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	BERYLLIUM	UG/L	0.77	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	BERYLLIUM	UG/L	0.77	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	CADMIUM	UG/L	0.71	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	CADMIUM	UG/L	0.71	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	THALLIUM	UG/L	0.049	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6020	THALLIUM	UG/L	0.049	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6850	PERCHLORATE	UG/L	0.04	0.2	0.043	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW6850	PERCHLORATE	UG/L	0.04	0.2	0.043	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1,1-TRICHLOROETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1,1-TRICHLOROETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1,2,2-TETRACHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1,2,2-TETRACHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1,2-TRICHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1,2-TRICHLOROETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1-DICHLOROETHENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,1-DICHLOROETHENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2,4-TRICHLOROBENZENE	UG/L	0.15	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2,4-TRICHLOROBENZENE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.33	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.33	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DICHLOROBENZENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DICHLOROBENZENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DICHLOROPROPANE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,2-DICHLOROPROPANE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,3-DICHLOROBENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,3-DICHLOROBENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,4-DICHLOROBENZENE	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	1,4-DICHLOROBENZENE	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	2-CHLOROETHYL VINYL ETHER	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	2-CHLOROETHYL VINYL ETHER	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	2-HEXANONE	UG/L	0.82	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	2-HEXANONE	UG/L	0.82	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	ACETONE	UG/L	1.7	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	ACETONE	UG/L	1.7	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMOCHLOROMETHANE	UG/L	0.37	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMOCHLOROMETHANE	UG/L	0.37	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMODICHLOROMETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMODICHLOROMETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMOFORM	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMOFORM	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMOMETHANE	UG/L	0.29	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	BROMOMETHANE	UG/L	0.29	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CARBON DISULFIDE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CARBON DISULFIDE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CARBON TETRACHLORIDE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CARBON TETRACHLORIDE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROBENZENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROBENZENE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROETHANE	UG/L	0.39	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROETHANE	UG/L	0.39	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROFORM	UG/L	0.2	1	2.6		4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROFORM	JG/L	0.2	1	2.6		4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROMETHANE	JG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	CHLOROMETHANE	JG/L	0.28	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	cis-1,2-DICHLOROETHYLENE	JG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	cis-1,2-DICHLOROETHYLENE	JG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	cis-1,3-DICHLOROPROPENE	JG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	cis-1,3-DICHLOROPROPENE	JG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	DIBROMOCHLOROMETHANE	JG/L	0.27	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	DIBROMOCHLOROMETHANE	JG/L	0.27	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	DIBROMOMETHANE	JG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	DIBROMOMETHANE	JG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	ETHYLBENZENE	JG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	ETHYLBENZENE	JG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	M,P-XYLENE (SUM OF ISOMERS)	JG/L	0.4	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	M,P-XYLENE (SUM OF ISOMERS)	JG/L	0.4	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	JG/L	1	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	JG/L	1	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	JG/L	0.74	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	JG/L	0.74	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	METHYLENE CHLORIDE	JG/L	0.25	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	METHYLENE CHLORIDE	JG/L	0.25	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	O-XYLENE (1,2-DIMETHYLBENZENE)	JG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	O-XYLENE (1,2-DIMETHYLBENZENE)	JG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	STYRENE	JG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	STYRENE	JG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	tert-BUTYL METHYL ETHER	JG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	tert-BUTYL METHYL ETHER	JG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TETRACHLOROETHYLENE(PCE)	JG/L	0.34	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TETRACHLOROETHYLENE(PCE)	JG/L	0.34	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TOLUENE	JG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TOLUENE	JG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TOTAL 1,2-DICHLOROETHENE	JG/L	0.31	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TOTAL 1,2-DICHLOROETHENE	JG/L	0.31	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	trans-1,2-DICHLOROETHENE	JG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	trans-1,2-DICHLOROETHENE	JG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	trans-1,3-DICHLOROPROPENE	JG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	trans-1,3-DICHLOROPROPENE	JG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TRICHLOROETHYLENE (TCE)	JG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	TRICHLOROETHYLENE (TCE)	JG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	VINYL ACETATE	JG/L	0.26	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	VINYL ACETATE	UG/L	0.26	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	VINYL CHLORIDE	UG/L	0.34	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	VINYL CHLORIDE	UG/L	0.34	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	XYLENES, TOTAL	UG/L	0.61	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8260B	XYLENES, TOTAL	UG/L	0.61	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.37	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.37	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.48	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.48	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.67	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.67	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	13	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	13	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.72	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.72	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	20	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	20	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.47	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.47	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.88	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.88	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.77	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.77	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.3	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.3	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-NITROANILINE	UG/L	1.6	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-NITROANILINE	UG/L	1.6	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	1	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	1	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-NITROPHENOL	UG/L	0.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	2-NITROPHENOL	UG/L	0.51	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.67	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.67	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3-NITROANILINE	UG/L	1.8	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	3-NITROANILINE	UG/L	1.8	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	13	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	13	21	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.43	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.43	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLOROANILINE	UG/L	0.88	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLOROANILINE	UG/L	0.88	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-NITROANILINE	UG/L	1.6	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-NITROANILINE	UG/L	1.6	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-NITROPHENOL	UG/L	5.2	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	4-NITROPHENOL	UG/L	5.2	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ACENAPHTHENE	UG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ACENAPHTHENE	UG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ACENAPHTHYLENE	UG/L	0.57	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ACENAPHTHYLENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	JG/L	0.98	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	JG/L	0.98	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ANTHRACENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ANTHRACENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(a)ANTHRACENE	JG/L	0.5	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(a)ANTHRACENE	JG/L	0.5	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(a)PYRENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(a)PYRENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(b)FLUORANTHENE	JG/L	0.93	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(b)FLUORANTHENE	JG/L	0.93	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(g,h,i)PERYLENE	JG/L	0.82	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(g,h,i)PERYLENE	JG/L	0.82	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(k)FLUORANTHENE	JG/L	0.82	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZO(k)FLUORANTHENE	JG/L	0.82	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZOIC ACID	JG/L	52	57	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZOIC ACID	JG/L	52	57	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZYL ALCOHOL	JG/L	0.41	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZYL ALCOHOL	JG/L	0.41	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZYL BUTYL PHTHALATE	JG/L	0.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	BENZYL BUTYL PHTHALATE	JG/L	0.4	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	JG/L	0.31	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	JG/L	0.31	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	JG/L	0.35	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	JG/L	0.35	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	CARBAZOLE	JG/L	0.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	CARBAZOLE	JG/L	0.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	CHRYSENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	CHRYSENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIBENZOFURAN	JG/L	0.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIBENZOFURAN	JG/L	0.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIETHYL PHTHALATE	JG/L	0.37	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIETHYL PHTHALATE	JG/L	0.37	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIMETHYL PHTHALATE	JG/L	0.25	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIMETHYL PHTHALATE	JG/L	0.25	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DI-n-BUTYL PHTHALATE	JG/L	0.42	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DI-n-BUTYL PHTHALATE	JG/L	0.42	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DI-n-OCTYLPHTHALATE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DI-n-OCTYLPHTHALATE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIPROPYL ADIPATE	JG/L	0.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	DIPROPYL ADIPATE	JG/L	0.36	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	FLUORANTHENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	FLUORANTHENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	FLUORENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	FLUORENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROBENZENE	JG/L	0.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROBENZENE	JG/L	0.34	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROBUTADIENE	JG/L	0.47	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROBUTADIENE	JG/L	0.47	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	JG/L	0.72	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	JG/L	0.72	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROETHANE	JG/L	0.37	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	HEXACHLOROETHANE	JG/L	0.37	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ISOPHORONE	JG/L	0.27	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	ISOPHORONE	JG/L	0.27	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	JG/L	0.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	JG/L	0.46	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	NAPHTHALENE	JG/L	0.77	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	NAPHTHALENE	JG/L	0.77	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	NITROBENZENE	JG/L	0.45	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	NITROBENZENE	JG/L	0.45	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N-NITROSODIMETHYLAMINE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N-NITROSODIMETHYLAMINE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	JG/L	0.82	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	JG/L	0.82	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N-NITROSODIPHENYLAMINE	JG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	N-NITROSODIPHENYLAMINE	JG/L	0.52	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PENTACHLOROPHENOL	JG/L	12.99	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PENTACHLOROPHENOL	JG/L	12.99	13	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PHENANTHRENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PHENANTHRENE	JG/L	0.57	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PHENOL	JG/L	0.23	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PHENOL	JG/L	0.23	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PYRENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8270C	PYRENE	JG/L	0.62	5.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	1,3,5-TRINITROBENZENE	JG/L	0.014	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	1,3,5-TRINITROBENZENE	JG/L	0.014	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	1,3-DINITROBENZENE	JG/L	0.013	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	1,3-DINITROBENZENE	JG/L	0.013	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,4,6-TRINITROTOLUENE	JG/L	0.058	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,4,6-TRINITROTOLUENE	JG/L	0.058	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	JG/L	0.029	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	JG/L	0.029	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,4-DINITROTOLUENE	JG/L	0.023	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,4-DINITROTOLUENE	JG/L	0.023	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	JG/L	0.029	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	JG/L	0.029	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,6-DINITROTOLUENE	JG/L	0.018	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2,6-DINITROTOLUENE	JG/L	0.018	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	JG/L	0.015	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	JG/L	0.015	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2-NITROTOLUENE	JG/L	0.02	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	2-NITROTOLUENE	JG/L	0.02	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	3-NITROTOLUENE	JG/L	0.044	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	3-NITROTOLUENE	JG/L	0.044	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	JG/L	0.032	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	JG/L	0.032	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	4-NITROTOLUENE	JG/L	0.044	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	4-NITROTOLUENE	JG/L	0.044	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	JG/L	0.037	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	JG/L	0.037	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	NITROBENZENE	JG/L	0.058	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	NITROBENZENE	JG/L	0.058	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	NITROGLYCERIN	JG/L	0.98	4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	NITROGLYCERIN	JG/L	0.98	4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	JG/L	0.019	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	JG/L	0.019	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	JG/L	2.5	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	JG/L	2.5	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	PICRIC ACID	JG/L	0.013	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	PICRIC ACID	JG/L	0.013	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	TETRYL	JG/L	0.023	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10	161	171	SW8330	TETRYL	JG/L	0.023	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	JG/L	0.33	4.7	0	UJ	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.39	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.34	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.38	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.37	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.44	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.61	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.47	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.46	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	12	19	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.42	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.38	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.66	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18	180	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.46	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.43	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.71	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.27	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-NITROANILINE	UG/L	1.5	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.94	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	2-NITROPHENOL	UG/L	0.46	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.3	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.47	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.61	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	3-NITROANILINE	UG/L	1.6	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	12	19	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.31	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.4	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-CHLOROANILINE	UG/L	0.8	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.36	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-NITROANILINE	UG/L	1.5	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	4-NITROPHENOL	UG/L	4.7	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.2	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	ACENAPHTHENE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	ACENAPHTHYLENE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.9	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	ANTHRACENE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.46	4.7	0	UJ	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZO(a)PYRENE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.85	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.75	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.75	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZOIC ACID	UG/L	47	52	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZYL ALCOHOL	UG/L	0.38	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.37	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.28	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.32	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.57	4.7	0.79	J	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	CARBAZOLE	UG/L	0.33	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	CHRYSENE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DIBENZOFURAN	UG/L	0.31	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DIETHYL PHTHALATE	UG/L	0.33	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DIMETHYL PHTHALATE	UG/L	0.23	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.38	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	DIPROPYL ADIPATE	UG/L	0.33	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	FLUORANTHENE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	FLUORENE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	HEXACHLOROBENZENE	UG/L	0.31	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.43	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.66	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	HEXACHLOROETHANE	UG/L	0.34	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	ISOPHORONE	UG/L	0.25	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.42	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	NAPHTHALENE	UG/L	0.71	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	NITROBENZENE	UG/L	0.41	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.75	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.47	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	PENTACHLOROPHENOL	UG/L	11.99	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	PHENANTHRENE	UG/L	0.52	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	PHENOL	UG/L	0.21	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	28-Sep-10	WG	MW-67S_TRI10D	161	171	SW8270C	PYRENE	UG/L	0.57	4.7	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,1,1-TRICHLOROETHANE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,1,2,2-TETRACHLOROETHANE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,1,2-TRICHLOROETHANE	UG/L	0.35	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,1-DICHLOROETHANE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,1-DICHLOROETHENE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,2,4-TRICHLOROBENZENE	UG/L	0.23	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.34	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.37	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.4	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,2-DICHLOROETHANE	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,2-DICHLOROPROPANE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.015	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.35	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,3-DICHLOROBENZENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.025	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.4	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	1,4-DICHLOROBENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.38	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.46	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.64	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.031	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.49	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.48	4.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,4-DINITROPHENOL	UG/L	11.9	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.059	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,4-DINITROTOLUENE	UG/L	0.44	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.031	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.019	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2,6-DINITROTOLUENE	UG/L	0.4	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.69	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-CHLOROBENZOIC ACID	UG/L	19	190	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	2-CHLOROETHYL VINYL ETHER	UG/L	0.26	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.48	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-CHLOROPHENOL	UG/L	0.45	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	2-HEXANONE	UG/L	0.46	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.84	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.74	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.29	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-NITROANILINE	UG/L	1.5	12	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.99	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	2-NITROPHENOL	UG/L	0.48	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	2-NITROTOLUENE	UG/L	0.032	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.4	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	3,5-DINITROANILINE	UG/L	0.49	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.64	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	3-NITROANILINE	UG/L	1.7	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	3-NITROTOLUENE	UG/L	0.057	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	11.9	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.33	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.41	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-CHLOROANILINE	UG/L	0.84	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.59	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.38	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-NITROANILINE	UG/L	1.5	12	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	4-NITROPHENOL	UG/L	4.9	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	4-NITROTOLUENE	UG/L	0.055	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	ACENAPHTHENE	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	ACENAPHTHYLENE	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	ACETONE	UG/L	0.49	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	ALUMINUM	UG/L	39	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.94	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	ANTHRACENE	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6020	ARSENIC	UG/L	0.092	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	BARIUM	UG/L	5.2	200	7.4	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	BENZENE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.48	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZO(a)PYRENE	UG/L	0.59	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.89	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.79	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.79	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZOIC ACID	UG/L	49	54	0	R	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZYL ALCOHOL	UG/L	0.39	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.38	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6020	BERYLLIUM	UG/L	0.092	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.3	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.33	4.9	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.59	4.9	0.85	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	BORON	UG/L	1.7	100	2.3	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	BROMODICHLOROMETHANE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	BROMOFORM	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	BROMOMETHANE	UG/L	0.3	1	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6020	CADMIUM	UG/L	0.046	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	CALCIUM	UG/L	120	5000	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	CARBAZOLE	UG/L	0.34	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	CARBON DISULFIDE	UG/L	0.42	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	CARBON TETRACHLORIDE	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	CHLOROBENZENE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	CHLOROETHANE	UG/L	0.26	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	CHLOROFORM	UG/L	0.2	1	2.3		4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	CHLOROMETHANE	UG/L	0.22	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	CHRYSENE	UG/L	0.59	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	cis-1,2-DICHLOROETHYLENE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	cis-1,3-DICHLOROPROPENE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	COBALT	UG/L	0.92	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	COPPER	UG/L	1.6	25	3.5	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	CRESOLS, m & p	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DIBENZOFURAN	UG/L	0.33	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	DIBROMOCHLOROMETHANE	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	DIBROMOMETHANE	UG/L	0.14	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DIETHYL PHTHALATE	UG/L	0.35	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DIMETHYL PHTHALATE	UG/L	0.24	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.4	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.59	4.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	DIPROPYL ADIPATE	UG/L	0.34	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	ETHYLBENZENE	UG/L	0.19	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	FLUORANTHENE	UG/L	0.59	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	FLUORENE	UG/L	0.59	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	HEXACHLOROBENZENE	UG/L	0.32	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.45	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.69	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	HEXACHLOROETHANE	UG/L	0.35	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.023	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.54	4.9	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	IRON	UG/L	39	200	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	ISOPHORONE	UG/L	0.26	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	LEAD	UG/L	5.4	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	M,P-XYLENE (SUM OF ISOMERS)	UG/L	0.32	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	MAGNESIUM	UG/L	64	5000	1000	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	MANGANESE	UG/L	1.9	15	2.5	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW7470A	MERCURY	UG/L	0.066	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.2	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.45	5	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	METHYLENE CHLORIDE	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	MOLYBDENUM	UG/L	1.5	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.44	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	NAPHTHALENE	UG/L	0.74	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	NICKEL	UG/L	1.8	40	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	NITROBENZENE	UG/L	0.43	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	NITROBENZENE	UG/L	0.03	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	NITROGLYCERIN	UG/L	1.2	4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.79	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.49	5.9	0	UJ	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0087	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	O-XYLENE (1,2-DIMETHYLBENZENE)	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	PENTACHLOROPHENOL	UG/L	11.9	12	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6850	PERCHLORATE	UG/L	0.015	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	PHENANTHRENE	UG/L	0.54	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	PHENOL	UG/L	0.22	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	PICRIC ACID	UG/L	0.026	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	POTASSIUM	UG/L	180	5000	533	J	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8270C	PYRENE	UG/L	0.59	4.9	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	SILVER	UG/L	2.1	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	SODIUM	UG/L	51	5000	5800		4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	STYRENE	UG/L	0.15	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	tert-BUTYL METHYL ETHER	UG/L	0.17	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	TETRACHLOROETHYLENE(PCE)	UG/L	0.18	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8330	TETRYL	UG/L	0.059	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6020	THALLIUM	UG/L	0.079	2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	TOLUENE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	trans-1,2-DICHLOROETHENE	UG/L	0.24	1	0	U	4623038.23	371234.69

Table GW-A-2
Small Arms Ranges
GP-20
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	op Dep	ottom Dep	Method	Analyte	Units	MDL	RL	esult Val	EPA Flags[1]	Northing	Easting
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	trans-1,3-DICHLOROPROPENE	UG/L	0.16	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	TRICHLOROETHYLENE (TCE)	UG/L	0.2	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	VANADIUM	UG/L	1.6	50	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	VINYL ACETATE	UG/L	0.21	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	VINYL CHLORIDE	UG/L	0.24	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW8260B	XYLENES, TOTAL	UG/L	0.48	1	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	17-Aug-11	WG	MW-67S_T11	161	171	SW6010B	ZINC	UG/L	0.75	20	20.8		4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0098	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.014	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.014	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	2-NITROTOLUENE	UG/L	0.034	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	3-NITROTOLUENE	UG/L	0.054	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.02	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	4-NITROTOLUENE	UG/L	0.054	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.021	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	NITROBENZENE	UG/L	0.041	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	NITROGLYCERIN	UG/L	1.2	4	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.011	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2	10	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW6850	PERCHLORATE	UG/L	0.015	0.2	0.039	J	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	PICRIC ACID	UG/L	0.036	0.2	0	U	4623038.23	371234.69
MW-67S	GP-20 (142)	05-Apr-12	WG	MW-67S_S12	161	171	SW8330	TETRYL	UG/L	0.028	0.2	0	U	4623038.23	371234.69

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limita

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	ALUMINUM	UG/L	10.4	10.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	ANTIMONY	UG/L	2.2	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	ARSENIC	UG/L	1.8	1.8	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	BARIUM	UG/L	6.5	6.5	17.4		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	BORON	UG/L	3.1	3.1	10.9		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	CALCIUM	UG/L	314	314	2200		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	0.7	0.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	COBALT	UG/L	1.5	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	COPPER	UG/L	1	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	IRON	UG/L	14.5	14.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	LEAD	UG/L	0.9	0.9	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	MAGNESIUM	UG/L	144	144	1900		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	MANGANESE	UG/L	0.4	0.4	30.8		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	MOLYBDENUM	UG/L	1.2	1.2	1.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	POTASSIUM	UG/L	172	172	1060		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	SELENIUM	UG/L	1.8	1.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	SILVER	UG/L	0.9	0.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	SODIUM	UG/L	189	189	5950		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	THALLIUM	UG/L	1.9	1.9	4		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	VANADIUM	UG/L	1.6	1.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL200.7	ZINC	UG/L	1.1	1.1	2.7		4620446.77	370464.62
MW-72S	B RANGE (106)	27-May-99	WG	AC669	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CL335.2	CYANIDE	UG/L	5	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ENDRIN	UG/L	0.0037	0.02	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	22	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2-CHLOROPHENOL	UG/L	0.88	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2-NITROANILINE	UG/L	2.23	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	2-NITROPHENOL	UG/L	1.47	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	3-NITROANILINE	UG/L	2.26	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-CHLOROANILINE	UG/L	4.35	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-NITROANILINE	UG/L	3.41	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	4-NITROPHENOL	UG/L	1.92	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	ACENAPHTHENE	UG/L	1.09	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	ACENAPHTHYLENE	UG/L	1.27	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	11	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	ANTHRACENE	UG/L	0.74	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZO(a)PYRENE	UG/L	0.61	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZOIC ACID	UG/L	3.17	22	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZYL ALCOHOL	UG/L	4.24	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	6	5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	CARBAZOLE	UG/L	1.13	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	CHRYSENE	UG/L	0.88	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	DIBENZOFURAN	UG/L	0.35	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	FLUORANTHENE	UG/L	0.61	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	FLUORENE	UG/L	0.95	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	HEXACHLOROETHANE	UG/L	1.61	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	ISOPHORONE	UG/L	1.71	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	NAPHTHALENE	UG/L	1.33	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	NITROBENZENE	UG/L	1.24	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	22	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	PHENANTHRENE	UG/L	0.83	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	PHENOL	UG/L	0.73	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CSVOL	PYRENE	UG/L	0.29	6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	ACETONE	UG/L	2.01	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	BENZENE	UG/L	0.14	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	CHLOROFORM	UG/L	0.14	1	0.4	J	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	STYRENE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	TOLUENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E300	CHLORIDE (AS CL)	MG/L			7.1		4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E300	SULFATE (AS SO4)	MG/L			6.3		4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			8		4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			8		4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0.05		4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	1.3		4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	2,4 DB	UG/L	0.4	1.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.11	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	4-NITROPHENOL	UG/L	0.58	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	ACIFLUORFEN	UG/L	0.046	0.11	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	BENTAZON	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	CHLORAMBEN	UG/L	0.036	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	DALAPON	UG/L	0.54	2.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.11	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	DICAMBA	UG/L	0.03	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	DICHLOROPROP	UG/L	0.099	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	DINOSEB	UG/L	0.23	0.53	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	MCPA	UG/L	67	100	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	MCPP	UG/L	80	100	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.11	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	PICLORAM	UG/L	0.056	0.11	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.11	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	05-Aug-99	WG	AC985	106	116	SW9060	TOTAL ORGANIC CARBON	MG/L			0.62		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	ALUMINUM	UG/L	18.9	18.9	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	ANTIMONY	UG/L	2.3	5.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	BARIUM	UG/L	12	12.4	18.6	J	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	BORON	UG/L	5.9	5.9	9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	CADMIUM	UG/L	0.4	0.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	CALCIUM	UG/L	240	240	2640		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	COBALT	UG/L	2.5	2.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	COPPER	UG/L	1.6	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	IRON	UG/L	14.5	44	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	LEAD	UG/L	0.8	0.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	MAGNESIUM	UG/L	308	308	2240		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	MANGANESE	UG/L	0.9	1.1	29.9		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	MOLYBDENUM	UG/L	1.4	1.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	NICKEL	UG/L	2.3	2.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	POTASSIUM	UG/L	434	434	460	J	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	SELENIUM	UG/L	2.9	2.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	SILVER	UG/L	1	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	SODIUM	UG/L	442.1	580	5090		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	THALLIUM	UG/L	2.2	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	VANADIUM	UG/L	2.9	2.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL200.7	ZINC	UG/L	1	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CL335.2	CYANIDE	UG/L	5	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	UJ	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	20	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2-NITROANILINE	UG/L	2.23	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	3-NITROANILINE	UG/L	2.26	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-NITROANILINE	UG/L	3.41	20	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	4-NITROPHENOL	UG/L	1.92	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZOIC ACID	UG/L	3.17	20	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	20	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	PHENOL	UG/L	0.73	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CSVOL	PYRENE	UG/L	0.29	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	ACETONE	UG/L	2.01	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	BENZENE	UG/L	0.14	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	CHLOROFORM	UG/L	0.14	1	0.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	STYRENE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	TOLUENE	UG/L	0.11	1	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E300	CHLORIDE (AS CL)	MG/L			6.8		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E300	SULFATE (AS SO4)	MG/L			6.3		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			6		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			6		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0.04	J	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	1.6		4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.0099	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	2,4 DB	UG/L	0.4	0.95	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.095	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.94	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.93	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	ACIFLUORFEN	UG/L	0.046	0.096	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	BENTAZON	UG/L	0.13	0.94	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	CHLORAMBEN	UG/L	0.036	0.094	0.3	NJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	DALAPON	UG/L	0.54	2.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	DICAMBA	UG/L	0.03	0.094	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	DICHLOROPROP	UG/L	0.099	0.94	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	DINOSEB	UG/L	0.23	0.47	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	MCPA	UG/L	67	93	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	MCPP	UG/L	80	94	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.095	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	PICLORAM	UG/L	0.056	0.097	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.095	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	02-Sep-99	WG	AD312	106	116	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	ALUMINUM	UG/L	14.3	14.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	ANTIMONY	UG/L	2.3	2.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	ARSENIC	UG/L	1.9	1.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	BARIUM	UG/L	5.6	5.6	17.9		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	BORON	UG/L	2.7	2.7	10.1		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	CALCIUM	UG/L	124	124	2660		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	0.9	0.9	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	COBALT	UG/L	2	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	COPPER	UG/L	1.6	1.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	IRON	UG/L	14.5	25.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	LEAD	UG/L	1	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	MAGNESIUM	UG/L	134	134	2210		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	MANGANESE	UG/L	0.4	0.4	26.1		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	NICKEL	UG/L	1.7	1.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	POTASSIUM	UG/L	261	261	1010		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	SELENIUM	UG/L	2.4	2.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	SILVER	UG/L	1	1.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	SODIUM	UG/L	442.1	444	5070		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	THALLIUM	UG/L	2.7	2.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	VANADIUM	UG/L	1.5	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL200.7	ZINC	UG/L	1.6	1.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ALDRIN	UG/L	0.0011	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.012	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.012	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	DIELDRIN	UG/L	0.0041	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ENDRIN	UG/L	0.0037	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	ENDRIN KETONE	UG/L	0.0043	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	HEPTACHLOR	UG/L	0.0013	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.012	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	METHOXYCHLOR	UG/L	0.02	0.12	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	p,p'-DDD	UG/L	0.0042	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	p,p'-DDE	UG/L	0.0041	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	p,p'-DDT	UG/L	0.0035	0.024	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.24	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.47	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.24	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.24	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.24	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.24	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.24	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CPEST	TOXAPHENE	UG/L	0.64	1.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.44	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,4,5-TRICHLOROPHENOL	UG/L	2.72	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,4,6-TRICHLOROPHENOL	UG/L	1.51	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,4-DICHLOROPHENOL	UG/L	1.45	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,4-DIMETHYLPHENOL	UG/L	1.09	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,4-DINITROPHENOL	UG/L	1.26	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,4-DINITROTOLUENE	UG/L	1.12	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2,6-DINITROTOLUENE	UG/L	0.76	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2-CHLORONAPHTHALENE	UG/L	0.63	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2-CHLOROPHENOL	UG/L	0.88	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2-METHYLNAPHTHALENE	UG/L	1.77	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/L	2.02	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2-NITROANILINE	UG/L	2.23	21	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	2-NITROPHENOL	UG/L	1.47	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	3,3'-DICHLOROBENZIDINE	UG/L	2.71	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	3-NITROANILINE	UG/L	2.26	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.39	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/L	0.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/L	1.21	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-CHLOROANILINE	UG/L	4.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.16	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/L	2.66	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-NITROANILINE	UG/L	3.41	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	4-NITROPHENOL	UG/L	1.92	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	ACENAPHTHENE	UG/L	1.09	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	ACENAPHTHYLENE	UG/L	1.27	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.85	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	ANTHRACENE	UG/L	0.74	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZO(a)ANTHRACENE	UG/L	0.99	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZO(a)PYRENE	UG/L	0.61	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZO(b)FLUORANTHENE	UG/L	0.71	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZO(g,h,i)PERYLENE	UG/L	0.67	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZO(k)FLUORANTHENE	UG/L	0.82	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZOIC ACID	UG/L	3.17	21	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZYL ALCOHOL	UG/L	4.24	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	BENZYL BUTYL PHTHALATE	UG/L	0.88	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/L	1.51	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.32	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	CARBAZOLE	UG/L	1.13	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	CHRYSENE	UG/L	0.88	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/L	0.81	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	DIBENZOFURAN	UG/L	0.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	DIETHYL PHTHALATE	UG/L	0.54	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	DIMETHYL PHTHALATE	UG/L	0.94	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	DI-n-BUTYL PHTHALATE	UG/L	0.67	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	DI-n-OCTYLPHTHALATE	UG/L	0.95	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	FLUORANTHENE	UG/L	0.61	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	FLUORENE	UG/L	0.95	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	HEXACHLOROBENZENE	UG/L	0.73	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	HEXACHLOROBUTADIENE	UG/L	1.94	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/L	0.37	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	HEXACHLOROETHANE	UG/L	1.61	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/L	0.35	5	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	ISOPHORONE	UG/L	1.71	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	NAPHTHALENE	UG/L	1.33	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	NITROBENZENE	UG/L	1.24	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	N-NITROSODIMETHYLAMINE	UG/L	1.31	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/L	1.37	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	N-NITROSODIPHENYLAMINE	UG/L	0.58	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	PENTACHLOROPHENOL	UG/L	1.34	21	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	PHENANTHRENE	UG/L	0.83	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	PHENOL	UG/L	0.73	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CSVOL	PYRENE	UG/L	0.29	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	ACETONE	UG/L	2.01	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	BENZENE	UG/L	0.14	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	BROMOMETHANE	UG/L	0.95	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	CHLOROFORM	UG/L	0.14	1	0.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	STYRENE	UG/L	0.13	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	TOLUENE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E300	CHLORIDE (AS CL)	MG/L			6.9		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E300	SULFATE (AS SO4)	MG/L			5.6		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			7		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			7		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	1.5		4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.011	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	2,4 DB	UG/L	0.4	0.96	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.096	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.95	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.94	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	ACIFLUORFEN	UG/L	0.046	0.097	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	BENTAZON	UG/L	0.13	0.95	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	CHLORAMBEN	UG/L	0.036	0.095	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	DALAPON	UG/L	0.54	2.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	DICAMBA	UG/L	0.03	0.095	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	DICHLOROPROP	UG/L	0.099	0.95	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	DINOSEB	UG/L	0.23	0.47	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	MCPA	UG/L	67	94	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	MCPP	UG/L	80	95	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	PICLORAM	UG/L	0.056	0.098	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.096	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	16-Nov-99	WG	AE388	106	116	SW9060	TOTAL ORGANIC CARBON	MG/L			0.7		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	ALUMINUM	UG/L	16.3	16.3	127		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	ANTIMONY	UG/L	2.3	4.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	ARSENIC	UG/L	2.6	8.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	BARIUM	UG/L	10.7	10.7	21.4		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	BORON	UG/L	3.2	3.2	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	CALCIUM	UG/L	299	299	3280		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	COBALT	UG/L	3	3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	COPPER	UG/L	1.6	2.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	IRON	UG/L	14.5	45.6	110	J	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	LEAD	UG/L	2.3	2.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	MAGNESIUM	UG/L	218.6	218.6	2760		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	MANGANESE	UG/L	0.9	1	34.1		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	NICKEL	UG/L	2.5	2.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	POTASSIUM	UG/L	303	303	1220		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	SELENIUM	UG/L	4	4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	SILVER	UG/L	1	1.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	SODIUM	UG/L	409	409	4630		4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	THALLIUM	UG/L	3.9	3.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	VANADIUM	UG/L	2.9	2.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL200.7	ZINC	UG/L	1.5	1.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH588	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	ALUMINUM	UG/L	16.3	16.3	98.8		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	ANTIMONY	UG/L	2.3	4.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	ARSENIC	UG/L	2.6	8.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	BARIUM	UG/L	10.7	10.7	21.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	BORON	UG/L	3.2	3.2	11.8		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	CALCIUM	UG/L	299	299	3260		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	COBALT	UG/L	3	3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	COPPER	UG/L	1.6	2.1	2.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	IRON	UG/L	14.5	45.6	69.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	LEAD	UG/L	2.3	2.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	MAGNESIUM	UG/L	218.6	218.6	2740		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	MANGANESE	UG/L	0.9	1	33.3		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	MOLYBDENUM	UG/L	1.5	1.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	NICKEL	UG/L	2.5	2.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	POTASSIUM	UG/L	303	303	1270		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	SELENIUM	UG/L	4	4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	SILVER	UG/L	1	1.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	SODIUM	UG/L	409	409	4780		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	THALLIUM	UG/L	3.9	3.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	VANADIUM	UG/L	2.9	2.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL200.7	ZINC	UG/L	1.5	1.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Jun-00	WG	AH589	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	ALUMINUM	UG/L	13.6	13.6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	ANTIMONY	UG/L	2.3	4.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	ARSENIC	UG/L	2.6	5.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	BARIUM	UG/L	6.9	6.9	19.6		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	BERYLLIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	BORON	UG/L	4.3	4.3	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	CADMIUM	UG/L	0.5	0.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	CALCIUM	UG/L	323.1	327.9	2760		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	COBALT	UG/L	2.1	2.1	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	COPPER	UG/L	1.6	1.9	2.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	IRON	UG/L	14.5	32.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	LEAD	UG/L	1.7	1.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	MAGNESIUM	UG/L	319.1	347.8	2290		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	MANGANESE	UG/L	0.5	0.5	29		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	MOLYBDENUM	UG/L	2.3	3	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	NICKEL	UG/L	2.1	2.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	POTASSIUM	UG/L	542.6	586.4	1290		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	SELENIUM	UG/L	2.7	2.7	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	SILVER	UG/L	1	1.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	SODIUM	UG/L	442.1	590.5	5310		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	THALLIUM	UG/L	3.8	3.8	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	VANADIUM	UG/L	2.2	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL200.7	ZINC	UG/L	1.4	1.4	9		4620446.77	370464.62
MW-72S	B RANGE (106)	01-Sep-00	WG	AI383	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	ALUMINUM	UG/L	25.8	28.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	ANTIMONY	UG/L	2.3	2.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	ARSENIC	UG/L	2.5	2.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	BARIUM	UG/L	3	3	20.8		4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	BORON	UG/L	1.8	1.8	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	CALCIUM	UG/L	140.9	140.9	3540		4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	0.7	0.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	COBALT	UG/L	0.9	0.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	COPPER	UG/L	1.5	1.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	IRON	UG/L	14.5	23.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	LEAD	UG/L	1.6	1.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	MAGNESIUM	UG/L	126.8	126.8	2900		4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	MANGANESE	UG/L	0.6	0.6	32.4		4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	NICKEL	UG/L	1.3	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	POTASSIUM	UG/L	192.4	192.4	1210		4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	SELENIUM	UG/L	2.3	2.3	2.4	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	SILVER	UG/L	1	1.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	SODIUM	UG/L	293.3	293.3	4890		4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	THALLIUM	UG/L	1.9	1.9	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	VANADIUM	UG/L	1.2	1.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL200.7	ZINC	UG/L	0.8	0.8	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Nov-00	WG	AL781	106	116	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	BARIUM	UG/L	3.7	3.7	19.3		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	BORON	UG/L	3.1	3.1	10		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	CADMIUM	UG/L	0.3	0.3	0.45	J	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	CALCIUM	UG/L	119	119	3100		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1.7	2.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	COBALT	UG/L	1.5	1.5	1.8	J	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	COPPER	UG/L	1.9	1.9	1.9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	IRON	UG/L	21.7	21.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	MAGNESIUM	UG/L	106	106	2450		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	MANGANESE	UG/L	1.2	1.2	26.6		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	POTASSIUM	UG/L	165	165	1190		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	SELENIUM	UG/L	2.3	2.3	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	SILVER	UG/L	1.6	1.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	SODIUM	UG/L	356	356	5650		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	VANADIUM	UG/L	1.8	1.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL200.7	ZINC	UG/L	1.4	1.4	5		4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS166	106	116	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS167	106	116	CL200.7	ANTIMONY	UG/L	1.3	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	09-Aug-01	WG	AS167	106	116	CL200.7	THALLIUM	UG/L	1.1	1.1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	ALUMINUM	UG/L	7.7	7.7	37.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	ANTIMONY	UG/L	2.2	2.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	ARSENIC	UG/L	1.5	1.5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	BARIUM	UG/L	4	4	32.4		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	BORON	UG/L	2.2	2.2	10.8		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	CADMIUM	UG/L	0.2	0.2	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	CALCIUM	UG/L	319	319	4830		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	0.7	0.7	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	COBALT	UG/L	1.4	1.4	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	COPPER	UG/L	1	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	IRON	UG/L	15.7	15.7	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	LEAD	UG/L	0.6	0.6	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	MAGNESIUM	UG/L	195	195	3910		4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	MANGANESE	UG/L	0.6	0.6	47.6		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	MOLYBDENUM	UG/L	0.9	0.9	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	NICKEL	UG/L	2.1	2.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	POTASSIUM	UG/L	117	117	2010		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	SELENIUM	UG/L	1.2	1.2	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	SILVER	UG/L	0.6	0.6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	SODIUM	UG/L	261	261	6040		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	THALLIUM	UG/L	1.8	1.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	VANADIUM	UG/L	2.1	2.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL200.7	ZINC	UG/L	0.9	0.9	9.5		4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW795	106	116	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW796	106	116	C200.7	ANTIMONY	UG/L	3	3	0	R	4620446.77	370464.62
MW-72S	B RANGE (106)	06-Dec-01	WG	AW796	106	116	C200.7	THALLIUM	UG/L	1.5	1.8	0	R	4620446.77	370464.62
MW-72S	B RANGE (106)	10-Sep-03	WG	07335	106	116	E314.0	PERCHLORATE	UG/L	0.35	1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	ALUMINUM	UG/L	22.1	22.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	ARSENIC	UG/L	3.5	3.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	BARIUM	UG/L	11.2	11.7	34		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	BERYLLIUM	UG/L	0.2	0.3	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	BORON	UG/L	3.6	6.4	6.5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	CADMIUM	UG/L	0.4	0.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	CALCIUM	UG/L	325	325	7000		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	COBALT	UG/L	3	3.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	COPPER	UG/L	2	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	IRON	UG/L	27.8	27.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	LEAD	UG/L	1.4	1.4	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	MAGNESIUM	UG/L	301	301	5210		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	MANGANESE	UG/L	1	1	65.8		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	MOLYBDENUM	UG/L	1.2	1.2	1.5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	NICKEL	UG/L	2.6	2.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	POTASSIUM	UG/L	522	522	2280		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	SELENIUM	UG/L	2.7	3.6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	SILVER	UG/L	1.1	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	SODIUM	UG/L	502	502	5720		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	VANADIUM	UG/L	3.8	3.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL200.7	ZINC	UG/L	2	2	17.8		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	CL245.1	MERCURY	UG/L	0.059	0.1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	SW6020	ANTIMONY	UG/L	0.3	0.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09955	106	116	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	A314A	HARDNESS (AS CaCO3)	MG/L			42.3		4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	ALUMINUM	UG/L	22.1	22.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	ARSENIC	UG/L	3.5	3.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	BARIUM	UG/L	11.2	11.7	37.2		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	BERYLLIUM	UG/L	0.2	0.3	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	BORON	UG/L	3.6	6.4	11.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	CADMIUM	UG/L	0.4	0.7	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	CALCIUM	UG/L	325	325	7690		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	CHROMIUM, TOTAL	UG/L	1	1.3	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	COBALT	UG/L	3	3.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	COPPER	UG/L	2.6	2.6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	IRON	UG/L	27.8	27.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	LEAD	UG/L	1.4	1.4	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	MAGNESIUM	UG/L	301	301	5600		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	MANGANESE	UG/L	1	1	71.1		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	MOLYBDENUM	UG/L	1.2	1.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	NICKEL	UG/L	2.6	2.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	POTASSIUM	UG/L	522	522	1560		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	SELENIUM	UG/L	2.7	3.6	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	SILVER	UG/L	1.1	1.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	SODIUM	UG/L	502	502	6020		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	VANADIUM	UG/L	3.8	3.8	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL200.7	ZINC	UG/L	2	2	25		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	CL245.1	MERCURY	UG/L	0.059	0.1	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	SW6020	ANTIMONY	UG/L	0.3	0.5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Nov-03	WG	09956	106	116	SW6020	THALLIUM	UG/L	0.1	0.1	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	ANTIMONY	UG/L	7.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	ARSENIC	UG/L	2.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	BARIUM	UG/L	3.4	200	66.9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	1	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	COPPER	UG/L	2.2	25	2.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	IRON	UG/L	31	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	LEAD	UG/L	1.7	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	SELENIUM	UG/L	4.2	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6010B	SILVER	UG/L	1.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW6020	TUNGSTEN	UG/L	0.1	2	2.4		4620446.77	370464.62
MW-72S	B RANGE (106)	07-Feb-07	WG	MW-72S	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	BARIUM	UG/L	6.2	200	47.6	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	BARIUM	UG/L	6.2	200	50.8	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	COPPER	UG/L	2.8	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	COPPER	UG/L	2.8	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	IRON	UG/L	72.7	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	IRON	UG/L	72.7	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	LEAD	UG/L	2.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	LEAD	UG/L	2.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	SELENIUM	UG/L	3.3	35	3.4	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	SILVER	UG/L	3.6	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	SILVER	UG/L	3.6	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	ZINC	UG/L	2.3	20	36.1		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6010B	ZINC	UG/L	2.3	20	35		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	3.2		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	2		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	3.3		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	3.3		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	BARIUM	UG/L	6.2	200	49.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	BARIUM	UG/L	6.2	200	53.6	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	COPPER	UG/L	2.8	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	COPPER	UG/L	2.8	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	IRON	UG/L	72.7	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	IRON	UG/L	72.7	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	LEAD	UG/L	2.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	LEAD	UG/L	2.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	SILVER	UG/L	3.6	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	SILVER	UG/L	3.6	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	ZINC	UG/L	2.3	20	32.7		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6010B	ZINC	UG/L	2.3	20	38		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	2.6		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	3.5		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	2.9		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW6020	TUNGSTEN	UG/L	0.2	2	3.7		4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-07	WG	MW-72S_BR-FD	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	ARSENIC	UG/L	2.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	BARIUM	UG/L	11.1	200	27.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	CADMIUM	UG/L	0.91	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	1.5	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	COPPER	UG/L	5.5	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	IRON	UG/L	115	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	LEAD	UG/L	1.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	SELENIUM	UG/L	2.7	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	SILVER	UG/L	1.7	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	ZINC	UG/L	0.5	20	15.6	J	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6020	TUNGSTEN	UG/L	0.1	2	1.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	BARIUM	UG/L	3.1	200	29.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	COPPER	UG/L	2.3	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	IRON	UG/L	84	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	LEAD	UG/L	3.5	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	SILVER	UG/L	1.7	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6010B	ZINC	UG/L	2.3	20	14.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW6020	TUNGSTEN	UG/L	0.1	2	1.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	31-Jul-07	WG	MW-72S(Bravo)	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	ARSENIC	UG/L	2.9	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	51.9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	CADMIUM	UG/L	0.46	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	IRON	UG/L	7.4	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	LEAD	UG/L	0.84	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	ZINC	UG/L	0.087	20	13.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6020	TUNGSTEN	UG/L	0.01	2	2.1		4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	ARSENIC	UG/L	2.8	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	50.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	CADMIUM	UG/L	0.61	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.66	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	COPPER	UG/L	0.77	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	IRON	UG/L	15.2	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	LEAD	UG/L	1.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	SELENIUM	UG/L	1.3	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6010B	ZINC	UG/L	0.087	20	14	J	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6020	ANTIMONY	UG/L	0.12	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW6020	TUNGSTEN	UG/L	0.01	2	2.1		4620446.77	370464.62
MW-72S	B RANGE (106)	08-Jan-08	WG	MW-72S(BRAVO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	BARIUM	UG/L	1.7	200	19.8	J	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	CADMIUM	UG/L	0.14	5	0.38	J	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.4	J	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	COPPER	UG/L	0.34	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	IRON	UG/L	3.7	200	4.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	SELENIUM	UG/L	4.9	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	SILVER	UG/L	0.54	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6010B	ZINC	UG/L	0.072	20	22.7		4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6020	ANTIMONY	UG/L	0.93	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6020	LEAD	UG/L	0.26	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW6020	TUNGSTEN	UG/L	0.024	2	1.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	25-Mar-09	WG	MW-72S_SPR09	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	ARSENIC	UG/L	0.95	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	BARIUM	UG/L	1.8	200	25.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	CADMIUM	UG/L	0.091	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	COPPER	UG/L	0.31	25	0.66	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	IRON	UG/L	5	200	14	J	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	SELENIUM	UG/L	1.1	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	SILVER	UG/L	0.28	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	ZINC	UG/L	0.035	20	4.4	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6020	ANTIMONY	UG/L	0.82	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6020	LEAD	UG/L	0.0048	10	0.37	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6020	TUNGSTEN	UG/L	0.024	2	2.8		4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	ARSENIC	UG/L	0.95	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	BARIUM	UG/L	1.8	200	25.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	CADMIUM	UG/L	0.091	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	COPPER	UG/L	0.31	25	0.66	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	IRON	UG/L	5	200	14	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	SELENIUM	UG/L	1.1	35	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	SILVER	UG/L	0.28	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6010B	ZINC	UG/L	0.035	20	4.4	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6020	ANTIMONY	UG/L	0.82	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6020	LEAD	UG/L	0.0048	10	0.37	J	4620446.77	370464.62
MW-72S	B RANGE (106)	14-Dec-09	WG	MW-72S_DEC09	106	116	SW6020	TUNGSTEN	UG/L	0.024	2	2.8		4620446.77	370464.62
MW-72S	B RANGE (106)	28-Dec-09	W	MW-72S_DEC09	106	116	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	ALUMINUM	UG/L	12.5	200	20.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	ANTIMONY	UG/L	3.6	60	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	ARSENIC	UG/L	2.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	BARIUM	UG/L	16.1	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.57	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	COPPER	UG/L	2.8	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	IRON	UG/L	22.4	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	LEAD	UG/L	2.3	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	MANGANESE	UG/L	0.037	15	6.9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	PHOSPHORUS, TOTAL (AS P)	UG/L	0.78	250	28.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6020	TUNGSTEN	UG/L	0.03	2	2.5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10	106	116	SW6010B	ZINC	UG/L	0.048	20	13.2	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10D	106	116	SW6020	TUNGSTEN	UG/L	0.03	2	2.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	ALUMINUM	UG/L	17.5	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	ANTIMONY	UG/L	3	60	3.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	ARSENIC	UG/L	1.7	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	BARIUM	UG/L	2.4	200	16.5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.36	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	COPPER	UG/L	1.3	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	IRON	UG/L	12.2	200	0	U	4620446.77	370464.62

Table GW-A-3
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	LEAD	UG/L	1.9	10	0	UJ	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	MANGANESE	UG/L	0.12	15	5.3	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	PHOSPHORUS, TOTAL (AS P)	UG/L	0.86	250	25.8	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6020	TUNGSTEN	UG/L	0.18	2	1.5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	15-Mar-10	WG	MW-72S_SPR10_F	106	116	SW6010B	ZINC	UG/L	0.13	20	10.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	ALUMINUM	UG/L	45	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6020	ARSENIC	UG/L	0.037	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	BARIUM	UG/L	9.6	200	17.9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6020	CADMIUM	UG/L	0.07	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	COPPER	UG/L	1.4	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	IRON	UG/L	30	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	LEAD	UG/L	3.2	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	MANGANESE	UG/L	0.36	15	7.8	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	PHOSPHORUS, TOTAL (AS P)	UG/L	2.9	250	15.5	J	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	30-Mar-11	WG	MW-72S_S11	106	116	SW6010B	ZINC	UG/L	3.6	20	9.7	J	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	ALUMINUM	UG/L	39	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	BARIUM	UG/L	5.2	200	20.9	J	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	COPPER	UG/L	1.6	25	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	IRON	UG/L	39	200	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	LEAD	UG/L	5.4	10	0	U	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	MANGANESE	UG/L	1.9	15	8.1	J	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	PHOSPHORUS, TOTAL (AS P)	UG/L	5.2	250	15.8	J	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6020A	TUNGSTEN	UG/L	0.16	2	0.66	J	4620446.77	370464.62
MW-72S	B RANGE (106)	19-Mar-12	WG	MW-72S_S12	106	116	SW6010C	ZINC	UG/L	0.75	20	0	U	4620446.77	370464.62

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-4
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	06-Jun-00	WG	AH723	145	155	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ419	145	155	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620012.41	370211.55

Table GW-A-4
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	08-Jan-01	WG	AM681	145	155	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	07-Jun-02	WG	BE592	145	155	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4620012.41	370211.55
MW-102S	CENTRAL IMPACT AREA (108)	12-Sep-02	WG	BI081	145	155	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4620012.41	370211.55

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-5
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	16-Jun-00	WG	AH804	143	153	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	15-Sep-00	WG	AJ422	143	153	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620113.18	370220.79

Table GW-A-5
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620113.18	370220.79
MW-103S	CENTRAL IMPACT AREA (108)	05-Jan-01	WG	AM685	143	153	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620113.18	370220.79

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	ALUMINUM	UG/L	25.8	26.8	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	ANTIMONY	UG/L	2.3	4.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	ARSENIC	UG/L	2.6	4.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	BARIUM	UG/L	4.1	4.1	7.7	J	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	BORON	UG/L	5.4	5.4	6.6	J	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	CALCIUM	UG/L	170.7	171	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	CHROMIUM, TOTAL	UG/L	1	1	1.1	J	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	COBALT	UG/L	2.7	2.7	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	COPPER	UG/L	1.6	3.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	IRON	UG/L	14.5	25.4	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	LEAD	UG/L	1.8	1.8	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	MAGNESIUM	UG/L	207.9	208	1100		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	MANGANESE	UG/L	0.9	1.5	4.5		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	MOLYBDENUM	UG/L	2.3	3.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	NICKEL	UG/L	2.5	3.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	POTASSIUM	UG/L	181.7	182	526		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	SELENIUM	UG/L	3.7	3.7	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	SILVER	UG/L	1	2.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	SODIUM	UG/L	252.9	253	3950		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	THALLIUM	UG/L	4.5	4.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	VANADIUM	UG/L	1.9	1.9	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL200.7	ZINC	UG/L	3.5	3.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL245.1	MERCURY	UG/L	0.1	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CL335.2	CYANIDE	UG/L	7.6	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ALDRIN	UG/L	0.0011	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0018	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ALPHA ENDOSULFAN	UG/L	0.0021	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ALPHA-CHLORDANE	UG/L	0.002	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.002	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	BETA ENDOSULFAN	UG/L	0.0037	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0007	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	DIELDRIN	UG/L	0.0041	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ENDOSULFAN SULFATE	UG/L	0.0041	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ENDRIN	UG/L	0.0037	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ENDRIN ALDEHYDE	UG/L	0.0053	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	ENDRIN KETONE	UG/L	0.0043	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0018	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	GAMMA-CHLORDANE	UG/L	0.0022	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	HEPTACHLOR	UG/L	0.0013	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.002	0.01	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	METHOXYCHLOR	UG/L	0.02	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	p,p'-DDD	UG/L	0.0042	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	p,p'-DDE	UG/L	0.0041	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	p,p'-DDT	UG/L	0.0035	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.09	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.09	0.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.09	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.09	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.09	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.09	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.09	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CPEST	TOXAPHENE	UG/L	0.64	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.07	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.12	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.08	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,1-DICHLOROETHANE	UG/L	0.24	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,1-DICHLOROETHENE	UG/L	0.19	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.06	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.3	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.09	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,2-DICHLOROBENZENE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,2-DICHLOROETHANE	UG/L	0.18	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,2-DICHLOROPROPANE	UG/L	0.28	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,3-DICHLOROBENZENE	UG/L	0.13	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	1,4-DICHLOROBENZENE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.35	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	2-HEXANONE	UG/L	1.25	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	ACETONE	UG/L	2.01	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	BENZENE	UG/L	0.14	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	BROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	BROMODICHLOROMETHANE	UG/L	0.08	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	BROMOFORM	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	BROMOMETHANE	UG/L	0.95	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	CARBON DISULFIDE	UG/L	0.12	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	CARBON TETRACHLORIDE	UG/L	0.07	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	CHLOROBENZENE	UG/L	0.05	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	CHLOROETHANE	UG/L	0.32	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	CHLOROFORM	UG/L	0.14	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	CHLOROMETHANE	UG/L	0.77	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.16	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.19	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.13	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	DIBROMOMETHANE	UG/L	0.16	1	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	ETHYLBENZENE	UG/L	0.09	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.55	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	1.03	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	METHYLENE CHLORIDE	UG/L	0.29	2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	STYRENE	UG/L	0.13	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	TOLUENE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.18	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.18	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.23	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	VINYL ACETATE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	VINYL CHLORIDE	UG/L	0.36	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	CVOL	XYLENES, TOTAL	UG/L	0.14	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E300	CHLORIDE (AS CL)	MG/L			4.6		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E300	SULFATE (AS SO4)	MG/L			4.6		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			4		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			4		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.02	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.01	0.01	0.22		4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.01	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0066	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.076	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	2,4 DB	UG/L	0.4	0.95	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.018	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.31	0.94	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.28	0.93	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	4-NITROPHENOL	UG/L	0.58	1.8	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	ACIFLUORFEN	UG/L	0.046	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	BENTAZON	UG/L	0.13	0.94	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	CHLORAMBEN	UG/L	0.036	0.09	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	DALAPON	UG/L	0.54	2.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	DCPA (DACTHAL)	UG/L	0.047	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	DICAMBA	UG/L	0.03	0.09	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	DICHLOROPROP	UG/L	0.099	0.94	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	MCPA	UG/L	67	93	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	MCPP	UG/L	80	94	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	PENTACHLOROPHENOL	UG/L	0.024	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	PICLORAM	UG/L	0.056	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.035	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	2.63	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	1,2-DICHLOROBENZENE	UG/L	2.55	5	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	1,3-DICHLOROBENZENE	UG/L	2.28	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	1,4-DICHLOROBENZENE	UG/L	2.46	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	3.61	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	7.79	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	5	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,4-DICHLOROPHENOL	UG/L	2.18	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,4-DIMETHYLPHENOL	UG/L	3.56	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,4-DINITROPHENOL	UG/L	8.59	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,4-DINITROTOLUENE	UG/L	4.05	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2,6-DINITROTOLUENE	UG/L	4.32	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-CHLORONAPHTHALENE	UG/L	2.99	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-CHLOROPHENOL	UG/L	3.35	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-METHYLNAPHTHALENE	UG/L	3.2	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	2.84	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-NITROANILINE	UG/L	8.29	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	2-NITROPHENOL	UG/L	3.99	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	5	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	3,5-DINITROANILINE	UG/L	1.63	5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.99	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	3-NITROANILINE	UG/L	7.12	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	7.7	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	3.84	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	4.83	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-CHLOROANILINE	UG/L	5	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	3.94	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	5	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-NITROANILINE	UG/L	6.96	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	4-NITROPHENOL	UG/L	4.24	13	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	ACENAPHTHENE	UG/L	3.28	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	ACENAPHTHYLENE	UG/L	2.88	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	3.4	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	ANTHRACENE	UG/L	3.44	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZO(a)ANTHRACENE	UG/L	3.77	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZO(a)PYRENE	UG/L	3.49	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZO(b)FLUORANTHENE	UG/L	4.22	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZO(g,h,i)PERYLENE	UG/L	3.94	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZO(k)FLUORANTHENE	UG/L	3.64	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZOIC ACID	UG/L	3.64	13	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZYL ALCOHOL	UG/L	3.62	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	BENZYL BUTYL PHTHALATE	UG/L	3.59	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.48	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	3.28	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	3.44	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	CARBAZOLE	UG/L	3.16	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	CHRYSENE	UG/L	3.51	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	3.57	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DIBENZOFURAN	UG/L	3.42	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DIETHYL PHTHALATE	UG/L	3.9	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DIMETHYL PHTHALATE	UG/L	4.02	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DI-n-BUTYL PHTHALATE	UG/L	3.19	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DI-n-OCTYLPHTHALATE	UG/L	3.36	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	FLUORANTHENE	UG/L	3.28	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	FLUORENE	UG/L	3.67	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	HEXACHLOROBENZENE	UG/L	4.09	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	HEXACHLOROBUTADIENE	UG/L	2.74	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	3.24	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	HEXACHLOROETHANE	UG/L	2.52	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	3.7	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	ISOPHORONE	UG/L	3.71	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	NAPHTHALENE	UG/L	2.89	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	NITROBENZENE	UG/L	3.26	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	N-NITROSODIMETHYLAMINE	UG/L	2.8	5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	4.22	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	N-NITROSODIPHENYLAMINE	UG/L	3.88	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	PENTACHLOROPHENOL	UG/L	6.6	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	PHENANTHRENE	UG/L	3.41	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	PHENOL	UG/L	1.64	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8270	PYRENE	UG/L	4.24	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	11-Oct-00	WG	AK421	89	99	SW9060	TOTAL ORGANIC CARBON	MG/L			0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Jan-01	WG	AM814	89	99	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	06-Feb-01	WG	AN073	89	99	E314.0	PERCHLORATE	UG/L	1.5	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0481	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	1,3-DINITROBENZENE	UG/L	0.0281	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0505	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0673	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2,4-DINITROTOLUENE	UG/L	0.0793	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0458	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2,6-DINITROTOLUENE	UG/L	0.0942	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	2-NITROTOLUENE	UG/L	0.0374	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	3-NITROTOLUENE	UG/L	0.0771	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0607	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	4-NITROTOLUENE	UG/L	0.0435	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0564	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	NITROBENZENE	UG/L	0.031	0.25	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	NITROGLYCERIN	UG/L	3.25	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0371	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.19	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	PICRIC ACID	UG/L	0.142	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-Apr-01	WG	AP648	89	99	SW8330	TETRYL	UG/L	0.133	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	ALUMINUM	UG/L	41.8	41.8	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	ANTIMONY	UG/L	3.1	3.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	ARSENIC	UG/L	3.1	4.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	BARIUM	UG/L	3.6	3.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	BORON	UG/L	8.1	8.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	CADMIUM	UG/L	0.2	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	CALCIUM	UG/L	602.4	722	1320	J	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	CHROMIUM, TOTAL	UG/L	1.4	1.4	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	COBALT	UG/L	1.2	1.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	COPPER	UG/L	2.5	2.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	IRON	UG/L	37.1	37.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	LEAD	UG/L	1.3	1.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	MAGNESIUM	UG/L	596.1	665	1050	J	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	MANGANESE	UG/L	0.3	0.3	0.89		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	MOLYBDENUM	UG/L	1.2	1.2	1.3	J	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	NICKEL	UG/L	1.3	1.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	POTASSIUM	UG/L	762.7	1190	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	SELENIUM	UG/L	3.6	3.9	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	SILVER	UG/L	2.4	2.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	SODIUM	UG/L	334	334	4180		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	THALLIUM	UG/L	3.7	7.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	VANADIUM	UG/L	1.4	1.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL200.7	ZINC	UG/L	2.4	4.8	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CL335.2	CYANIDE	UG/L	2.94	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ALDRIN	UG/L	0.0038	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	DIELDRIN	UG/L	0.009	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ENDRIN	UG/L	0.0085	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.02	0	UJ	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	ENDRIN KETONE	UG/L	0.0078	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	HEPTACHLOR	UG/L	0.0042	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	METHOXYCHLOR	UG/L	0.047	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	p,p'-DDD	UG/L	0.0085	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	p,p'-DDE	UG/L	0.0063	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	p,p'-DDT	UG/L	0.0085	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.4	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CPEST	TOXAPHENE	UG/L	0.15	1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	2-HEXANONE	UG/L	0.455	5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	ACETONE	UG/L	2	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	BENZENE	UG/L	0.171	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	CHLOROFORM	UG/L	0.0474	1	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	STYRENE	UG/L	0.0857	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E300	CHLORIDE (AS CL)	MG/L			4.8		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E300	SULFATE (AS SO4)	MG/L			4		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			4		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			4		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.015	0.02	0.03	J	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.005	0.01	0.13		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.005	0.01	0.01		4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.234	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	2,4 DB	UG/L	0.696	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.1	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	0.99	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	0.98	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	4-NITROPHENOL	UG/L	0.778	1.9	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	BENTAZON	UG/L	0.468	0.99	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	CHLORAMBEN	UG/L	0.0911	0.1	0.25	J	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	DALAPON	UG/L	1.08	2.4	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	DICAMBA	UG/L	0.0524	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	DICHLOROPROP	UG/L	0.837	0.99	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	DINOSEB	UG/L	0.288	0.49	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	MCPA	UG/L	83.5	98	0	UJ	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	MCPP	UG/L	56.7	99	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	PICLORAM	UG/L	0.1	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,4-DINITROPHENOL	UG/L	4.15	13	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-CHLOROPHENOL	UG/L	1.64	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-NITROANILINE	UG/L	4.04	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	2-NITROPHENOL	UG/L	1.97	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	3-NITROANILINE	UG/L	3.615	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-CHLOROANILINE	UG/L	2.71	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-NITROANILINE	UG/L	3.44	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	4-NITROPHENOL	UG/L	2.085	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	ACENAPHTHENE	UG/L	1.605	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	ACENAPHTHYLENE	UG/L	1.455	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	ANTHRACENE	UG/L	1.76	5.3	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZO(a)PYRENE	UG/L	1.78	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZOIC ACID	UG/L	1.075	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZYL ALCOHOL	UG/L	1.78	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.29	5.3	0.29	J	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	CARBAZOLE	UG/L	1.605	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	CHRYSENE	UG/L	1.78	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DIBENZOFURAN	UG/L	1.71	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	FLUORANTHENE	UG/L	1.65	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	FLUORENE	UG/L	1.825	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	HEXACHLOROETHANE	UG/L	1.265	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	ISOPHORONE	UG/L	1.855	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	NAPHTHALENE	UG/L	1.435	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	NITROBENZENE	UG/L	1.615	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	PENTACHLOROPHENOL	UG/L	3.335	13	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	PHENANTHRENE	UG/L	1.71	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	PHENOL	UG/L	0.83	5.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW8270	PYRENE	UG/L	2.135	5.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	03-May-01	WG	AP897	89	99	SW9060	TOTAL ORGANIC CARBON	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	ANTIMONY	UG/L	1.8	1.8	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	BARIUM	UG/L	3.7	3.7	4.3	J	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	BORON	UG/L	3.1	3.1	7.3		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	CALCIUM	UG/L	119	119	1620		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	CHROMIUM, TOTAL	UG/L	2.1	2.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	COBALT	UG/L	1.5	1.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	COPPER	UG/L	1.9	1.9	3	J	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	IRON	UG/L	21.7	21.7	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	MAGNESIUM	UG/L	106	106	1070		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	MANGANESE	UG/L	1.2	1.2	1.7	J	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	POTASSIUM	UG/L	165	165	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	SELENIUM	UG/L	2.3	2.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	SILVER	UG/L	1.6	1.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	SODIUM	UG/L	356	356	4430		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	VANADIUM	UG/L	1.1	1.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL200.7	ZINC	UG/L	1.4	1.4	5.4		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CL335.2	CYANIDE	UG/L	5.95	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ALDRIN	UG/L	0.0038	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	DIELDRIN	UG/L	0.009	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ENDRIN	UG/L	0.0085	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	ENDRIN KETONE	UG/L	0.0078	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	HEPTACHLOR	UG/L	0.0042	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	METHOXYCHLOR	UG/L	0.047	0.11	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	p,p'-DDD	UG/L	0.0085	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	p,p'-DDE	UG/L	0.0063	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	p,p'-DDT	UG/L	0.0085	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.21	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.42	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.21	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.21	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.21	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.21	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.21	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CPEST	TOXAPHENE	UG/L	0.15	1.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	ACETONE	UG/L	2	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	BENZENE	UG/L	0.171	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	CHLOROFORM	UG/L	0.0474	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	CHLOROMETHANE	UG/L	0.225	1	0.4	J	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	STYRENE	UG/L	0.0857	1	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E300	CHLORIDE (AS CL)	MG/L			4.9		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E300	SULFATE (AS SO4)	MG/L			4.4		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			3		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			3		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.015	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.005	0.01	0.28		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.005	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.036	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	2,4 DB	UG/L	0.696	2.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.65	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.7	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	4-NITROPHENOL	UG/L	0.778	2.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.21	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	BENTAZON	UG/L	0.468	1.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	CHLORAMBEN	UG/L	0.0911	0.27	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	DALAPON	UG/L	1.08	3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.15	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	DICAMBA	UG/L	0.0524	0.16	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	DICHLOROPROP	UG/L	0.837	2.5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	DINOSEB	UG/L	0.288	0.86	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	MCPA	UG/L	83.5	93	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	MCPP	UG/L	56.7	94	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	PICLORAM	UG/L	0.14	0.42	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	14	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,4-DINITROPHENOL	UG/L	4.15	14	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.6	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-CHLOROPHENOL	UG/L	1.64	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5.6	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-NITROANILINE	UG/L	4.04	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	2-NITROPHENOL	UG/L	1.97	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5.6	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	3-NITROANILINE	UG/L	3.615	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-CHLOROANILINE	UG/L	2.71	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-NITROANILINE	UG/L	3.44	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	4-NITROPHENOL	UG/L	2.085	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	ACENAPHTHENE	UG/L	1.605	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	ACENAPHTHYLENE	UG/L	1.455	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	ANTHRACENE	UG/L	1.76	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZO(a)PYRENE	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZOIC ACID	UG/L	1.075	14	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZYL ALCOHOL	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5.6	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.685	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	CARBAZOLE	UG/L	1.605	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	CHRYSENE	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DIBENZOFURAN	UG/L	1.71	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	FLUORANTHENE	UG/L	1.65	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	FLUORENE	UG/L	1.825	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	HEXACHLOROETHANE	UG/L	1.265	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	ISOPHORONE	UG/L	1.855	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	NAPHTHALENE	UG/L	1.435	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	NITROBENZENE	UG/L	1.615	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	PENTACHLOROPHENOL	UG/L	3.335	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	PHENANTHRENE	UG/L	1.71	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	PHENOL	UG/L	0.83	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8270	PYRENE	UG/L	2.135	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.182	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	1,3-DINITROBENZENE	UG/L	0.055	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.112	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2,4-DINITROTOLUENE	UG/L	0.044	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.127	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2,6-DINITROTOLUENE	UG/L	0.072	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.03	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	2-NITROTOLUENE	UG/L	0.019	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	3-NITROTOLUENE	UG/L	0.047	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.155	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	4-NITROTOLUENE	UG/L	0.048	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.045	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	NITROBENZENE	UG/L	0.055	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	NITROGLYCERIN	UG/L	4.212	5	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.054	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.477	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	PICRIC ACID	UG/L	0.172	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW8330	TETRYL	UG/L	0.105	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS514	89	99	SW9060	TOTAL ORGANIC CARBON	MG/L			0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS516	89	99	CL200.7	THALLIUM	UG/L	1.1	1.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	ANTIMONY	UG/L	1.8	1.8	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	BARIUM	UG/L	3.7	3.7	4.2	J	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	BORON	UG/L	3.1	3.1	6.9		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	CALCIUM	UG/L	119	119	1530		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	CHROMIUM, TOTAL	UG/L	2.1	2.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	COBALT	UG/L	1.5	1.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	COPPER	UG/L	1.9	1.9	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	IRON	UG/L	21.7	21.7	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	MAGNESIUM	UG/L	106	106	1080		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	MANGANESE	UG/L	1.2	1.2	1.4	J	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	POTASSIUM	UG/L	165	165	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	SELENIUM	UG/L	2.3	2.3	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	SILVER	UG/L	1.6	1.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	SODIUM	UG/L	356	356	4700		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	VANADIUM	UG/L	1.1	1.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL200.7	ZINC	UG/L	1.4	1.4	3.2		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CL335.2	CYANIDE	UG/L	5.95	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ALDRIN	UG/L	0.0038	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	DIELDRIN	UG/L	0.009	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ENDRIN	UG/L	0.0085	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.02	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	ENDRIN KETONE	UG/L	0.0078	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	HEPTACHLOR	UG/L	0.0042	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	METHOXYCHLOR	UG/L	0.047	0.11	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	p,p'-DDD	UG/L	0.0085	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	p,p'-DDE	UG/L	0.0063	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	p,p'-DDT	UG/L	0.0085	0.02	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.22	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.43	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.22	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.22	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.22	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.22	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.22	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CPEST	TOXAPHENE	UG/L	0.15	1.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	ACETONE	UG/L	2	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	BENZENE	UG/L	0.171	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	CHLOROFORM	UG/L	0.0474	1	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	STYRENE	UG/L	0.0857	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E300	CHLORIDE (AS CL)	MG/L			4.8		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E300	SULFATE (AS SO4)	MG/L			4.4		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			6		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			6		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.015	0.02	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.005	0.01	0.29		4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.005	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.036	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	2,4 DB	UG/L	0.696	2.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.71	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2.2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.8	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	4-NITROPHENOL	UG/L	0.778	2.5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.23	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	BENTAZON	UG/L	0.468	1.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	CHLORAMBEN	UG/L	0.0911	0.29	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	DALAPON	UG/L	1.08	3.3	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.16	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	DICAMBA	UG/L	0.0524	0.17	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	DICHLOROPROP	UG/L	0.837	2.7	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	DINOSEB	UG/L	0.288	0.93	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	MCPA	UG/L	83.5	100	0	UJ	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	MCPP	UG/L	56.7	100	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	PICLORAM	UG/L	0.14	0.46	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.15	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,4-DINITROPHENOL	UG/L	4.15	14	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.6	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-CHLOROPHENOL	UG/L	1.64	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5.6	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-NITROANILINE	UG/L	4.04	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	2-NITROPHENOL	UG/L	1.97	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5.6	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	3-NITROANILINE	UG/L	3.615	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-CHLOROANILINE	UG/L	2.71	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-NITROANILINE	UG/L	3.44	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	4-NITROPHENOL	UG/L	2.085	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	ACENAPHTHENE	UG/L	1.605	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	ACENAPHTHYLENE	UG/L	1.455	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	ANTHRACENE	UG/L	1.76	5.6	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZO(a)PYRENE	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZOIC ACID	UG/L	1.075	14	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZYL ALCOHOL	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.685	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	CARBAZOLE	UG/L	1.605	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	CHRYSENE	UG/L	1.78	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DIBENZOFURAN	UG/L	1.71	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	FLUORANTHENE	UG/L	1.65	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	FLUORENE	UG/L	1.825	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	HEXACHLOROETHANE	UG/L	1.265	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	ISOPHORONE	UG/L	1.855	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	NAPHTHALENE	UG/L	1.435	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	NITROBENZENE	UG/L	1.615	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	PENTACHLOROPHENOL	UG/L	3.335	14	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	PHENANTHRENE	UG/L	1.71	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	PHENOL	UG/L	0.83	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8270	PYRENE	UG/L	2.135	5.6	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.182	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	1,3-DINITROBENZENE	UG/L	0.055	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.112	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2,4-DINITROTOLUENE	UG/L	0.044	0.25	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.127	0.5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2,6-DINITROTOLUENE	UG/L	0.072	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.03	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	2-NITROTOLUENE	UG/L	0.019	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	3-NITROTOLUENE	UG/L	0.047	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.155	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	4-NITROTOLUENE	UG/L	0.048	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.045	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	NITROBENZENE	UG/L	0.055	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	NITROGLYCERIN	UG/L	4.212	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.054	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.477	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	PICRIC ACID	UG/L	0.172	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW8330	TETRYL	UG/L	0.105	0.25	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS515	89	99	SW9060	TOTAL ORGANIC CARBON	MG/L			0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	22-Aug-01	WG	AS517	89	99	CL200.7	THALLIUM	UG/L	1.1	1.1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Jun-02	WG	BE629	89	99	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	19-Sep-02	WG	BI099	89	99	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	08-May-03	WG	04244	89	99	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	04-Sep-03	WG	07171	89	99	E314.0	PERCHLORATE	UG/L	0.35	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	07-Nov-03	WG	09657	89	99	E314.0	PERCHLORATE	UG/L	0.35	1	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	BARIUM	UG/L	1.7	200	1.7	J	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	CHROMIUM, TOTAL	UG/L	1.3	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	LEAD	UG/L	0.83	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	SELENIUM	UG/L	1	35	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6010B	SILVER	UG/L	0.54	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW6020	TUNGSTEN	UG/L	0.17	2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	26-May-09	WG	MW-109S_0509	89	99	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	ARSENIC	UG/L	1.6	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	BARIUM	UG/L	1.8	200	4.4	J	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	CADMIUM	UG/L	0.091	5	0.26	J	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	CHROMIUM, TOTAL	UG/L	0.067	10	0.58	J	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	LEAD	UG/L	0.9	10	0.96	J	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	SELENIUM	UG/L	1.1	35	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6010B	SILVER	UG/L	0.26	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW6020	TUNGSTEN	UG/L	0.034	2	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	10-Nov-09	WG	MW-109S_FAL09	89	99	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	ARSENIC	UG/L	1.4	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	BARIUM	UG/L	2.3	200	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	CHROMIUM, TOTAL	UG/L	1.7	10	0	U	4616208.12	372255.05

Table GW-A-6
Small Arms Ranges
KD Small Arms Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	LEAD	UG/L	2	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	SELENIUM	UG/L	1.9	35	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6010B	SILVER	UG/L	0.36	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10	89	99	SW6020	TUNGSTEN	UG/L	0.89	2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	ARSENIC	UG/L	1.7	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	BARIUM	UG/L	2.4	200	5.8	J	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	CHROMIUM, TOTAL	UG/L	0.36	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	LEAD	UG/L	1.9	10	0	UJ	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	SELENIUM	UG/L	2.6	35	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6010B	SILVER	UG/L	1.1	10	0	U	4616208.12	372255.05
MW-109S	KD SAR (153)	16-Mar-10	WG	MW-109S_SPR10_F	89	99	SW6020	TUNGSTEN	UG/L	0.24	2	0	U	4616208.12	372255.05

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-7
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	UJ	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	19-Oct-00	WG	AK946	139	149	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.19	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	1,3-DINITROBENZENE	UG/L	0.023	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.073	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.11	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.09	0.5	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.045	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	2-NITROTOLUENE	UG/L	0.065	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	3-NITROTOLUENE	UG/L	0.069	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.036	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	4-NITROTOLUENE	UG/L	0.072	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.06	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	NITROBENZENE	UG/L	0.038	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	NITROGLYCERIN	UG/L	2.9	5	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.028	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.2	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	PICRIC ACID	UG/L	0.1	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	16-Jan-01	WG	AM919	139	149	SW8330	TETRYL	UG/L	0.078	0.25	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	BARIUM	UG/L	1.7	200	10.7	J	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	CADMIUM	UG/L	0.77	5	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	CHROMIUM, TOTAL	UG/L	0.78	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	LEAD	UG/L	1.8	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	SELENIUM	UG/L	1	35	0	U	4620271.88	370287.38

Table GW-A-7
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6010B	SILVER	UG/L	0.54	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	26-May-09	WG	MW-123S_0509	139	149	SW6020	TUNGSTEN	UG/L	0.18	2	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	BARIUM	UG/L	1.8	200	7.4	J	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	CADMIUM	UG/L	0.091	5	0.12	J	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	CHROMIUM, TOTAL	UG/L	0.36	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	LEAD	UG/L	0.9	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	SELENIUM	UG/L	1.6	35	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6010B	SILVER	UG/L	0.26	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	10-Nov-09	WG	MW-123S_FAL09	139	149	SW6020	TUNGSTEN	UG/L	0.034	2	0	UJ	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	ARSENIC	UG/L	5.6	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	BARIUM	UG/L	13.2	200	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	CHROMIUM, TOTAL	UG/L	0.52	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	LEAD	UG/L	0.6	10	0	UJ	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	SELENIUM	UG/L	1.4	35	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6010B	SILVER	UG/L	0.88	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10	139	149	SW6020	TUNGSTEN	UG/L	0.8	2	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	ARSENIC	UG/L	1.7	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	BARIUM	UG/L	2.4	200	10.4	J	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	CHROMIUM, TOTAL	UG/L	0.41	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	LEAD	UG/L	1.9	10	0	UJ	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	SELENIUM	UG/L	2.6	35	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6010B	SILVER	UG/L	1.1	10	0	U	4620271.88	370287.38
MW-123S	CENTRAL IMPACT AREA (108)	15-Mar-10	WG	MW-123S_SPR10_F	139	149	SW6020	TUNGSTEN	UG/L	0.1	2	0	U	4620271.88	370287.38

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	BARIUM	UG/L	3.7	3.7	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	BORON	UG/L	3.1	3.1	7.7		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	CALCIUM	UG/L	119	119	2340		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	CHROMIUM, TOTAL	UG/L	1.7	2.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	COBALT	UG/L	1.5	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	COPPER	UG/L	1.9	1.9	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	IRON	UG/L	21.7	21.7	37.8	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	MAGNESIUM	UG/L	129	129	1450		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	MANGANESE	UG/L	1.2	1.2	46.6		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	POTASSIUM	UG/L	165	165	821		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	SELENIUM	UG/L	2.3	2.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	SILVER	UG/L	1.6	1.6	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	SODIUM	UG/L	356	356	6950		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	VANADIUM	UG/L	1.1	1.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL200.7	ZINC	UG/L	1.4	1.4	2.4	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	ACETONE	UG/L	2	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	BENZENE	UG/L	0.171	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	CHLOROFORM	UG/L	0.0474	1	2		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	STYRENE	UG/L	0.0857	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	2,4 DB	UG/L	0.696	2.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.66	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.7	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	4-NITROPHENOL	UG/L	0.778	2.3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.21	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	BENTAZON	UG/L	0.468	1.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	CHLORAMBEN	UG/L	0.0911	0.28	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	DALAPON	UG/L	1.08	3.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.15	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	DICAMBA	UG/L	0.0524	0.16	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	DICHLOROPROP	UG/L	0.837	2.6	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	DINOSEB	UG/L	0.288	0.88	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	MCPA	UG/L	83.5	95	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	MCPP	UG/L	56.7	96	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	PICLORAM	UG/L	0.14	0.43	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.14	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,4-DINITROPHENOL	UG/L	4.15	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-CHLOROBENZOIC ACID	UG/L	19.3	20	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-CHLOROPHENOL	UG/L	1.64	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-NITROANILINE	UG/L	4.04	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	2-NITROPHENOL	UG/L	1.97	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	3,5-DINITROANILINE	UG/L	1.63	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	3-NITROANILINE	UG/L	3.615	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-CHLOROANILINE	UG/L	2.71	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-NITROANILINE	UG/L	3.44	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	4-NITROPHENOL	UG/L	2.085	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	ACENAPHTHENE	UG/L	1.605	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	ACENAPHTHYLENE	UG/L	1.455	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	ANTHRACENE	UG/L	1.76	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZO(a)PYRENE	UG/L	1.78	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZOIC ACID	UG/L	1.075	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZYL ALCOHOL	UG/L	1.78	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5	0	UJ	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.685	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	CARBAZOLE	UG/L	1.605	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	CHRYSENE	UG/L	1.78	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DIBENZOFURAN	UG/L	1.71	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	FLUORANTHENE	UG/L	1.65	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	FLUORENE	UG/L	1.825	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	HEXACHLOROETHANE	UG/L	1.265	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	ISOPHORONE	UG/L	1.855	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	NAPHTHALENE	UG/L	1.435	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	NITROBENZENE	UG/L	1.615	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	PENTACHLOROPHENOL	UG/L	3.335	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	PHENANTHRENE	UG/L	1.71	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	PHENOL	UG/L	0.83	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8270	PYRENE	UG/L	2.135	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0481	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	1,3-DINITROBENZENE	UG/L	0.0281	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0505	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0673	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2,4-DINITROTOLUENE	UG/L	0.0793	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0458	0.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2,6-DINITROTOLUENE	UG/L	0.0942	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	2-NITROTOLUENE	UG/L	0.0374	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	3-NITROTOLUENE	UG/L	0.0771	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0607	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	4-NITROTOLUENE	UG/L	0.0435	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0564	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	NITROBENZENE	UG/L	0.031	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	NITROGLYCERIN	UG/L	3.25	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0371	0.25	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.19	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	PICRIC ACID	UG/L	0.142	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR588	190	200	SW8330	TETRYL	UG/L	0.133	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR590	190	200	CL200.7	ANTIMONY	UG/L	1.3	1.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR590	190	200	CL200.7	THALLIUM	UG/L	1.1	1.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	ALUMINUM	UG/L	12.4	12.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	ARSENIC	UG/L	2.5	2.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	BARIUM	UG/L	3.7	3.7	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	BERYLLIUM	UG/L	0.1	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	BORON	UG/L	3.1	3.1	6.8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	CALCIUM	UG/L	119	119	2310		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	CHROMIUM, TOTAL	UG/L	1.7	2.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	COBALT	UG/L	1.5	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	COPPER	UG/L	1.9	1.9	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	IRON	UG/L	21.7	21.7	37.5	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	LEAD	UG/L	1.5	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	MAGNESIUM	UG/L	129	129	1420		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	MANGANESE	UG/L	1.2	1.2	45.8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	MOLYBDENUM	UG/L	1.3	1.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	NICKEL	UG/L	1.4	1.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	POTASSIUM	UG/L	165	165	785		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	SELENIUM	UG/L	2.3	2.3	2.3	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	SILVER	UG/L	1.6	1.6	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	SODIUM	UG/L	356	356	6700		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	VANADIUM	UG/L	1.1	1.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL200.7	ZINC	UG/L	1.4	1.4	2.3	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	ACETONE	UG/L	2	5	0	UJ	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	BENZENE	UG/L	0.171	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	CHLOROFORM	UG/L	0.0474	1	2		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	STYRENE	UG/L	0.0857	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	2,4 DB	UG/L	0.696	2.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.66	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.7	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	4-NITROPHENOL	UG/L	0.778	2.3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.21	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	BENTAZON	UG/L	0.468	1.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	CHLORAMBEN	UG/L	0.0911	0.27	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	DALAPON	UG/L	1.08	3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.15	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	DICAMBA	UG/L	0.0524	0.16	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	DICHLOROPROP	UG/L	0.837	2.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	DINOSEB	UG/L	0.288	0.87	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	MCPA	UG/L	83.5	94	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	MCPP	UG/L	56.7	95	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	PICLORAM	UG/L	0.14	0.42	0	UJ	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.14	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	1.315	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	1,2-DICHLOROBENZENE	UG/L	1.305	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	1,3-DICHLOROBENZENE	UG/L	1.165	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	1,4-DICHLOROBENZENE	UG/L	1.21	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.79	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	3.915	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	3.645	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,4-DICHLOROPHENOL	UG/L	1.84	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.8	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,4-DINITROPHENOL	UG/L	4.15	12	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,4-DINITROTOLUENE	UG/L	2.03	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2,6-DINITROTOLUENE	UG/L	2.14	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-CHLOROBENZOIC ACID	UG/L	19.3	20	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-CHLORONAPHTHALENE	UG/L	1.485	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-CHLOROPHENOL	UG/L	1.64	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-METHYLNAPHTHALENE	UG/L	1.61	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.4	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-NITROANILINE	UG/L	4.04	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	2-NITROPHENOL	UG/L	1.97	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.31	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	3,5-DINITROANILINE	UG/L	1.63	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	3-NITROANILINE	UG/L	3.615	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	3.805	12	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	1.9	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.46	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-CHLOROANILINE	UG/L	2.71	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	1.96	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	1.395	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-NITROANILINE	UG/L	3.44	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	4-NITROPHENOL	UG/L	2.085	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	ACENAPHTHENE	UG/L	1.605	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	ACENAPHTHYLENE	UG/L	1.455	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.725	12	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	ANTHRACENE	UG/L	1.76	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZO(a)ANTHRACENE	UG/L	1.85	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZO(a)PYRENE	UG/L	1.78	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZO(b)FLUORANTHENE	UG/L	2.105	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.955	5	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.83	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZOIC ACID	UG/L	1.075	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZYL ALCOHOL	UG/L	1.78	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	BENZYL BUTYL PHTHALATE	UG/L	1.78	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	1.73	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.655	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.685	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	CARBAZOLE	UG/L	1.605	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	CHRYSENE	UG/L	1.78	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	1.77	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DIBENZOFURAN	UG/L	1.71	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DIETHYL PHTHALATE	UG/L	1.95	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DIMETHYL PHTHALATE	UG/L	2.05	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DI-n-BUTYL PHTHALATE	UG/L	1.625	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.68	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	FLUORANTHENE	UG/L	1.65	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	FLUORENE	UG/L	1.825	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	HEXACHLOROBENZENE	UG/L	2.11	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	HEXACHLOROBUTADIENE	UG/L	1.38	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	1.63	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	HEXACHLOROETHANE	UG/L	1.265	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	1.865	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	ISOPHORONE	UG/L	1.855	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	NAPHTHALENE	UG/L	1.435	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	NITROBENZENE	UG/L	1.615	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.125	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	2.135	5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	N-NITROSODIPHENYLAMINE	UG/L	1.92	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	PENTACHLOROPHENOL	UG/L	3.335	12	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	PHENANTHRENE	UG/L	1.71	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	PHENOL	UG/L	0.83	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8270	PYRENE	UG/L	2.135	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0481	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	1,3-DINITROBENZENE	UG/L	0.0281	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0505	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0673	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2,4-DINITROTOLUENE	UG/L	0.0793	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0458	0.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2,6-DINITROTOLUENE	UG/L	0.0942	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.06	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	2-NITROTOLUENE	UG/L	0.0374	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	3-NITROTOLUENE	UG/L	0.0771	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0607	0.25	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	4-NITROTOLUENE	UG/L	0.0435	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0564	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	NITROBENZENE	UG/L	0.031	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	NITROGLYCERIN	UG/L	3.25	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0371	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.19	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	PICRIC ACID	UG/L	0.142	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR589	190	200	SW8330	TETRYL	UG/L	0.133	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR591	190	200	CL200.7	ANTIMONY	UG/L	1.3	1.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Jul-01	WG	AR591	190	200	CL200.7	THALLIUM	UG/L	1.1	1.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	ALUMINUM	UG/L	23.5	23.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	ARSENIC	UG/L	1.5	1.5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	BARIUM	UG/L	9	9	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	BORON	UG/L	2.2	2.2	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	CADMIUM	UG/L	0.2	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	CALCIUM	UG/L	319	319	2170		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	CHROMIUM, TOTAL	UG/L	0.7	0.7	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	COBALT	UG/L	1.4	1.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	COPPER	UG/L	1	1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	IRON	UG/L	15.7	15.7	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	LEAD	UG/L	0.6	0.6	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	MAGNESIUM	UG/L	195	195	1330		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	MANGANESE	UG/L	0.6	0.6	2.3		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	MOLYBDENUM	UG/L	0.9	0.9	0.97	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	NICKEL	UG/L	2.1	2.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	POTASSIUM	UG/L	117	117	884		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	SELENIUM	UG/L	1.2	1.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	SILVER	UG/L	0.6	0.6	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	SODIUM	UG/L	261	261	7640		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	VANADIUM	UG/L	2.1	2.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL200.7	ZINC	UG/L	0.9	0.9	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CL335.2	CYANIDE	UG/L	5.95	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ALDRIN	UG/L	0.0038	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	DIELDRIN	UG/L	0.009	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ENDRIN	UG/L	0.0085	0.02	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	ENDRIN KETONE	UG/L	0.0078	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	HEPTACHLOR	UG/L	0.0042	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	METHOXYCHLOR	UG/L	0.047	0.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	p,p'-DDD	UG/L	0.0085	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	p,p'-DDE	UG/L	0.0063	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	p,p'-DDT	UG/L	0.0085	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CPEST	TOXAPHENE	UG/L	0.15	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	ACETONE	UG/L	2	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	BENZENE	UG/L	0.171	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	CHLOROFORM	UG/L	0.0474	1	2		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	STYRENE	UG/L	0.0857	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E300	CHLORIDE (AS CL)	MG/L			10		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E300	SULFATE (AS SO4)	MG/L			6		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.015	0.02	0.03	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.005	0.01	0.066		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.005	0.01	0.03		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.036	0.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	2,4 DB	UG/L	0.696	2.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.71	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2.2	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.8	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	4-NITROPHENOL	UG/L	0.778	2.5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.23	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	BENTAZON	UG/L	0.468	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	DALAPON	UG/L	1.08	3.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.16	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	DICAMBA	UG/L	0.0524	0.17	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	DICHLOROPROP	UG/L	0.837	2.7	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	DINOSEB	UG/L	0.288	0.93	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	MCPA	UG/L	83.5	100	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	MCPP	UG/L	56.7	100	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	PICLORAM	UG/L	0.14	0.46	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.15	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	0.64	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	1,2-DICHLOROBENZENE	UG/L	1.16	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	1,3-DICHLOROBENZENE	UG/L	1.26	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	1,4-DICHLOROBENZENE	UG/L	0.92	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.38	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	0.87	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	1.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,4-DICHLOROPHENOL	UG/L	1.51	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.88	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,4-DINITROPHENOL	UG/L	2.19	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,4-DINITROTOLUENE	UG/L	0.62	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2,6-DINITROTOLUENE	UG/L	0.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-CHLOROBENZALDEHYDE	UG/L	1.01	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-CHLORONAPHTHALENE	UG/L	1.02	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-CHLOROPHENOL	UG/L	2.08	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-METHYL-3-NITROANILINE	UG/L	1.5	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-METHYLNAPHTHALENE	UG/L	1.38	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.51	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-NITROANILINE	UG/L	1.25	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-NITRODIPHENYLAMINE	UG/L	1.25	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	2-NITROPHENOL	UG/L	1.33	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.2	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	3,5-DINITROANILINE	UG/L	1.63	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.999	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	3-NITROANILINE	UG/L	2.58	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.74	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	0.98	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.11	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-CHLOROANILINE	UG/L	3.81	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-CHLOROBENZALDEHYDE	UG/L	1.13	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.56	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	3.87	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-NITROANILINE	UG/L	2.49	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	4-NITROPHENOL	UG/L	1.56	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.68	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	ACENAPHTHENE	UG/L	0.75	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	ACENAPHTHYLENE	UG/L	0.64	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	2.14	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	ANTHRACENE	UG/L	0.56	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZO(a)ANTHRACENE	UG/L	0.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZO(a)PYRENE	UG/L	0.88	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZO(b)FLUORANTHENE	UG/L	1.03	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.07	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.2	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZOIC ACID	UG/L	1.99	13	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZYL ALCOHOL	UG/L	1.74	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	BENZYL BUTYL PHTHALATE	UG/L	0.68	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.07	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.07	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.95	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	CARBAZOLE	UG/L	0.84	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	CHRYSENE	UG/L	0.7	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	0.75	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DIBENZOFURAN	UG/L	1.34	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DIETHYL PHTHALATE	UG/L	0.46	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DIMETHYL PHTHALATE	UG/L	1.74	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DI-n-BUTYL PHTHALATE	UG/L	0.73	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.24	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	DIPROPYL ADIPATE	UG/L	1.01	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	FLUORANTHENE	UG/L	0.98	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	FLUORENE	UG/L	0.53	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	HEXACHLOROBENZENE	UG/L	0.83	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	HEXACHLOROBUTADIENE	UG/L	0.76	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	2.4	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	HEXACHLOROETHANE	UG/L	1.36	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	0.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	ISOPHORONE	UG/L	1.78	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	1.01	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	NAPHTHALENE	UG/L	0.6	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	NITROBENZENE	UG/L	1.11	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.11	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	1.46	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	N-NITROSODIPHENYLAMINE	UG/L	2.66	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	PENTACHLOROPHENOL	UG/L	2.39	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	PHENANTHRENE	UG/L	0.7	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	PHENOL	UG/L	1.12	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8270	PYRENE	UG/L	0.89	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.182	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	1,3-DINITROBENZENE	UG/L	0.055	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.112	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2,4-DINITROTOLUENE	UG/L	0.044	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.127	0.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2,6-DINITROTOLUENE	UG/L	0.072	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.03	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	2-NITROTOLUENE	UG/L	0.019	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	3-NITROTOLUENE	UG/L	0.047	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.155	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	4-NITROTOLUENE	UG/L	0.048	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.045	0.25	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	NITROBENZENE	UG/L	0.055	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	NITROGLYCERIN	UG/L	4.212	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.054	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.477	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	PICRIC ACID	UG/L	0.172	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW8330	TETRYL	UG/L	0.105	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT909	190	200	SW9060	TOTAL ORGANIC CARBON	MG/L			0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT930	190	200	E314.0	PERCHLORATE	UG/L	0.85	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT940	190	200	CL200.7	ANTIMONY	UG/L	1.3	1.3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT940	190	200	CL200.7	THALLIUM	UG/L	1.5	3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT950	190	200	E900	ALPHA, GROSS	PCI/L	0.0001	0.91	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-01	WG	AT950	190	200	E900	BETA, GROSS	PCI/L	-1.7	2.2	-1.7	NV	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	ALUMINUM	UG/L	18.3	18.3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	ANTIMONY	UG/L	3.1	3.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	ARSENIC	UG/L	4	4.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	BARIUM	UG/L	13.1	13.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	BORON	UG/L	7.2	7.2	10.8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	CADMIUM	UG/L	0.4	0.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	CALCIUM	UG/L	182	182	2170		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	CHROMIUM, TOTAL	UG/L	1.1	1.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	COBALT	UG/L	3.5	3.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	COPPER	UG/L	2.6	2.6	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	IRON	UG/L	19.4	19.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	LEAD	UG/L	0.9	0.9	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	MAGNESIUM	UG/L	226	226	1340		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	MANGANESE	UG/L	0.9	0.9	1	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	MOLYBDENUM	UG/L	1.7	1.7	2.4		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	NICKEL	UG/L	2.5	2.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	POTASSIUM	UG/L	193	193	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	SELENIUM	UG/L	2	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	SILVER	UG/L	1.8	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	SODIUM	UG/L	580	580	7740		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	VANADIUM	UG/L	2.1	2.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL200.7	ZINC	UG/L	2.7	2.7	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL245.1	MERCURY	UG/L	0.0646	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CL335.2	CYANIDE	UG/L	5.95	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ALDRIN	UG/L	0.0038	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ALPHA ENDOSULFAN	UG/L	0.0042	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ALPHA-CHLORDANE	UG/L	0.0035	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/L	0.004	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	BETA ENDOSULFAN	UG/L	0.0079	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/L	0.0043	0.01	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	DIELDRIN	UG/L	0.009	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ENDOSULFAN SULFATE	UG/L	0.01	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ENDRIN	UG/L	0.0085	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ENDRIN ALDEHYDE	UG/L	0.012	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	ENDRIN KETONE	UG/L	0.0078	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	GAMMA BHC (LINDANE)	UG/L	0.0043	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	GAMMA-CHLORDANE	UG/L	0.004	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	HEPTACHLOR	UG/L	0.0042	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	HEPTACHLOR EPOXIDE	UG/L	0.0034	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	METHOXYCHLOR	UG/L	0.047	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	p,p'-DDD	UG/L	0.0085	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	p,p'-DDE	UG/L	0.0063	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	p,p'-DDT	UG/L	0.0085	0.02	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1016 (AROCHLOR 1016)	UG/L	0.018	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1221 (AROCHLOR 1221)	UG/L	0.018	0.41	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1232 (AROCHLOR 1232)	UG/L	0.018	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1242 (AROCHLOR 1242)	UG/L	0.018	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1248 (AROCHLOR 1248)	UG/L	0.015	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1254 (AROCHLOR 1254)	UG/L	0.015	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	PCB-1260 (AROCHLOR 1260)	UG/L	0.015	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CPEST	TOXAPHENE	UG/L	0.15	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,1,1-TRICHLOROETHANE	UG/L	0.137	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/L	0.106	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,1,2-TRICHLOROETHANE	UG/L	0.0878	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,1-DICHLOROETHANE	UG/L	0.126	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,1-DICHLOROETHENE	UG/L	0.192	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,2,4-TRICHLOROBENZENE	UG/L	0.1	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.157	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0876	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,2-DICHLOROBENZENE	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,2-DICHLOROETHANE	UG/L	0.0486	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,2-DICHLOROPROPANE	UG/L	0.0804	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,3-DICHLOROBENZENE	UG/L	0.0865	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	1,4-DICHLOROBENZENE	UG/L	0.109	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	2-CHLOROETHYL VINYL ETHER	UG/L	0.118	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	2-HEXANONE	UG/L	0.455	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	ACETONE	UG/L	2	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	BENZENE	UG/L	0.171	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	BROMOCHLOROMETHANE	UG/L	0.123	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	BROMODICHLOROMETHANE	UG/L	0.0838	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	BROMOFORM	UG/L	0.0759	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	BROMOMETHANE	UG/L	0.301	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	CARBON DISULFIDE	UG/L	0.367	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	CARBON TETRACHLORIDE	UG/L	0.187	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	CHLOROBENZENE	UG/L	0.0639	1	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	CHLOROETHANE	UG/L	0.16	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	CHLOROFORM	UG/L	0.0474	1	2		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	CHLOROMETHANE	UG/L	0.225	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	cis-1,2-DICHLOROETHYLENE	UG/L	0.0887	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	cis-1,3-DICHLOROPROPENE	UG/L	0.11	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	DIBROMOCHLOROMETHANE	UG/L	0.131	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	DIBROMOMETHANE	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	ETHYLBENZENE	UG/L	0.0596	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/L	1.02	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/L	0.573	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	METHYLENE CHLORIDE	UG/L	0.154	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	STYRENE	UG/L	0.0857	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	TETRACHLOROETHYLENE(PCE)	UG/L	0.102	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	TOLUENE	UG/L	0.0695	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	trans-1,2-DICHLOROETHENE	UG/L	0.121	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	trans-1,3-DICHLOROPROPENE	UG/L	0.0729	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	TRICHLOROETHYLENE (TCE)	UG/L	0.0877	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	VINYL ACETATE	UG/L	0.173	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	VINYL CHLORIDE	UG/L	0.161	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	CVOL	XYLENES, TOTAL	UG/L	0.249	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E310.1	ALKALINITY, BICARBONATE (AS CACO3)	MG/L			8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E310.1	ALKALINITY, CARBONATE (AS CACO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E310.1	ALKALINITY, HYDROXIDE (AS CACO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E310.1	ALKALINITY, TOTAL (AS CaCO3)	MG/L			8		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E350.2	NITROGEN, AMMONIA (AS N)	MG/L	0.015	0.02	0.029	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E353.1	CHLORIDE (AS CL)	MG/L			9.3		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E353.1	SULFATE (AS SO4)	MG/L			5.4		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E353.2	NITROGEN, NITRATE-NITRITE	MG/L	0.005	0.01	0.074		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/L	0.005	0.01	0.033		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	E504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/L	0.0046	0.01	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8021	tert-BUTYL METHYL ETHER	UG/L	0.036	0.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	2,4 DB	UG/L	0.696	2.3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/L	0.216	0.71	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/L	0.651	2.2	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/L	0.575	1.9	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	4-NITROPHENOL	UG/L	0.778	2.5	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	ACIFLUORFEN	UG/L	0.0695	0.23	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	BENTAZON	UG/L	0.468	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	CHLORAMBEN	UG/L	0.0911	0.3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	DALAPON	UG/L	1.08	3.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	DCPA (DACTHAL)	UG/L	0.0487	0.16	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	DICAMBA	UG/L	0.0524	0.18	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	DICHLOROPROP	UG/L	0.837	2.7	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	DINOSEB	UG/L	0.288	0.94	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	MCPA	UG/L	83.5	100	0	UJ	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	MCPP	UG/L	56.7	100	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	PENTACHLOROPHENOL	UG/L	0.0201	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	PICLORAM	UG/L	0.14	0.46	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8151A	SILVEX (2,4,5-TP)	UG/L	0.047	0.15	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	1,2,4-TRICHLOROBENZENE	UG/L	0.64	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	1,2-DICHLOROBENZENE	UG/L	1.16	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	1,3-DICHLOROBENZENE	UG/L	1.26	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	1,4-DICHLOROBENZENE	UG/L	0.92	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	1.38	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,4,5-TRICHLOROPHENOL	UG/L	0.87	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,4,6-TRICHLOROPHENOL	UG/L	1.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,4-DICHLOROPHENOL	UG/L	1.51	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,4-DIMETHYLPHENOL	UG/L	1.88	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,4-DINITROPHENOL	UG/L	2.19	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,4-DINITROTOLUENE	UG/L	0.62	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2,6-DINITROTOLUENE	UG/L	0.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-CHLOROBENZALDEHYDE	UG/L	0.727	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-CHLORONAPHTHALENE	UG/L	1.02	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-CHLOROPHENOL	UG/L	2.08	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-METHYL-3-NITROANILINE	UG/L	0.876	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-METHYLNAPHTHALENE	UG/L	1.38	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/L	1.51	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-NITROANILINE	UG/L	1.25	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-NITRODIPHENYLAMINE	UG/L	0.624	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	2-NITROPHENOL	UG/L	1.33	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	3,3'-DICHLOROBENZIDINE	UG/L	3.2	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	3,5-DINITROANILINE	UG/L	1.17	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	3-CHLOROBENZALDEHYDE	UG/L	0.677	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	3-NITROANILINE	UG/L	2.58	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.74	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/L	0.98	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-CHLORO-3-METHYLPHENOL	UG/L	2.11	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-CHLOROANILINE	UG/L	3.81	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-CHLOROBENZALDEHYDE	UG/L	0.713	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.56	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/L	3.87	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-NITROANILINE	UG/L	2.49	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	4-NITROPHENOL	UG/L	1.56	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	5-NITRO-o-TOLUIDINE	UG/L	1.03	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	ACENAPHTHENE	UG/L	0.75	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	ACENAPHTHYLENE	UG/L	0.64	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	2.14	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	ANTHRACENE	UG/L	0.56	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZO(a)ANTHRACENE	UG/L	0.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZO(a)PYRENE	UG/L	0.88	5.1	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZO(b)FLUORANTHENE	UG/L	1.03	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZO(g,h,i)PERYLENE	UG/L	1.07	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZO(k)FLUORANTHENE	UG/L	1.2	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZOIC ACID	UG/L	1.99	13	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZYL ALCOHOL	UG/L	1.74	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	BENZYL BUTYL PHTHALATE	UG/L	0.68	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/L	3.07	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	1.07	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.95	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	CARBAZOLE	UG/L	0.84	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	CHRYSENE	UG/L	0.7	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DIBENZ(a,h)ANTHRACENE	UG/L	0.75	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DIBENZOFURAN	UG/L	1.34	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DIETHYL PHTHALATE	UG/L	0.46	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DIMETHYL PHTHALATE	UG/L	1.74	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DI-n-BUTYL PHTHALATE	UG/L	0.73	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DI-n-OCTYLPHTHALATE	UG/L	1.24	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	DIPROPYL ADIPATE	UG/L	0.795	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	FLUORANTHENE	UG/L	0.98	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	FLUORENE	UG/L	0.53	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	HEXACHLOROBENZENE	UG/L	0.83	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	HEXACHLOROBUTADIENE	UG/L	0.76	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/L	2.4	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	HEXACHLOROETHANE	UG/L	1.36	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/L	0.65	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	ISOPHORONE	UG/L	1.78	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	N,N'-DIETHYLCARBANILIDE	UG/L	0.677	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	NAPHTHALENE	UG/L	0.6	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	NITROBENZENE	UG/L	1.11	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	N-NITROSODIMETHYLAMINE	UG/L	1.11	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/L	1.46	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	N-NITROSODIPHENYLAMINE	UG/L	2.66	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	PENTACHLOROPHENOL	UG/L	2.39	13	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	PHENANTHRENE	UG/L	0.7	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	PHENOL	UG/L	1.12	5.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8270	PYRENE	UG/L	0.89	5.1	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.182	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	1,3-DINITROBENZENE	UG/L	0.055	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.112	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2,4-DINITROTOLUENE	UG/L	0.044	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.127	0.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2,6-DINITROTOLUENE	UG/L	0.072	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.03	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	2-NITROTOLUENE	UG/L	0.019	0.25	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	3-NITROTOLUENE	UG/L	0.047	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.155	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	4-NITROTOLUENE	UG/L	0.048	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.045	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	NITROBENZENE	UG/L	0.055	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	NITROGLYCERIN	UG/L	4.212	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.054	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.477	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	PICRIC ACID	UG/L	0.172	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW8330	TETRYL	UG/L	0.105	0.25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX670	190	200	SW9060	TOTAL ORGANIC CARBON	MG/L			0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	22-Jan-02	WG	AX671	190	200	CL200.7	THALLIUM	UG/L	1.5	1.8	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jun-02	WG	BE631	190	200	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	A314A	HARDNESS (AS CaCO3)	MG/L			0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	ALUMINUM	UG/L	16.1	16.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	ARSENIC	UG/L	3.2	3.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	BARIUM	UG/L	9.2	9.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	BERYLLIUM	UG/L	0.2	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	BORON	UG/L	3.6	11.8	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	CADMIUM	UG/L	0.3	0.3	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	CALCIUM	UG/L	155	155	1910		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	CHROMIUM, TOTAL	UG/L	1	1.9	2.1	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	COBALT	UG/L	2.2	2.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	COPPER	UG/L	2.2	2.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	IRON	UG/L	22.6	22.6	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	LEAD	UG/L	1.1	1.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	MAGNESIUM	UG/L	218	218	1150		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	MANGANESE	UG/L	1.3	2.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	MOLYBDENUM	UG/L	1	1	2		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	NICKEL	UG/L	2.6	13.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	POTASSIUM	UG/L	170	170	649		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	SELENIUM	UG/L	2.7	3.9	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	SILVER	UG/L	1.1	1.4	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	SODIUM	UG/L	548.6	602	7460		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	VANADIUM	UG/L	2.8	2.8	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL200.7	ZINC	UG/L	4.5	6.9	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI751	190	200	CL245.1	MERCURY	UG/L	0.0383	0.1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI752	190	200	CL200.7	ANTIMONY	UG/L	3	3	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI752	190	200	CL200.7	THALLIUM	UG/L	1.5	1.5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	01-Oct-02	WG	BI753	190	200	E314.0	PERCHLORATE	UG/L	0.43	1	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	ALUMINUM	UG/L	24.1	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	ANTIMONY	UG/L	11.7	60	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	BARIUM	UG/L	6.4	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	BERYLLIUM	UG/L	0.13	5	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	BORON	UG/L	10.4	100	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	CALCIUM	UG/L	153	5000	2140	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0.71	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	COBALT	UG/L	3.2	50	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	COPPER	UG/L	3.5	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	IRON	UG/L	23.1	200	36.8	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	LEAD	UG/L	2.8	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	MAGNESIUM	UG/L	160	5000	1290	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	MANGANESE	UG/L	0.5	15	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	MOLYBDENUM	UG/L	2.9	10	3.7	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	NICKEL	UG/L	2.5	40	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	POTASSIUM	UG/L	418	5000	793	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	SILVER	UG/L	1.4	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	SODIUM	UG/L	447	5000	7250		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	THALLIUM	UG/L	8.6	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	VANADIUM	UG/L	2.7	50	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW6010B	ZINC	UG/L	8.3	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	13-Oct-06	WG	MW-174S	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	BARIUM	UG/L	6.4	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	BARIUM	UG/L	6.4	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	0.75	10	0	U2	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	LEAD	UG/L	2.8	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	LEAD	UG/L	2.8	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	SILVER	UG/L	1.4	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6010B	SILVER	UG/L	1.4	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	25-Oct-06	WG	MW-174S-	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	BARIUM	UG/L	6.2	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	BARIUM	UG/L	6.2	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	COPPER	UG/L	2.8	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	COPPER	UG/L	2.8	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	IRON	UG/L	72.7	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	IRON	UG/L	72.7	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	LEAD	UG/L	2.9	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	LEAD	UG/L	2.9	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	SILVER	UG/L	3.6	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	SILVER	UG/L	3.6	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	ZINC	UG/L	7.6	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6010B	ZINC	UG/L	5.7	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6020	TUNGSTEN	UG/L	0.2	2	0.32	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6020	TUNGSTEN	UG/L	0.2	2	0.38	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-07	WG	MW-174S_FORMD	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	BARIUM	UG/L	3.1	200	3.3	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	CADMIUM	UG/L	1.3	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	2	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	COPPER	UG/L	3.1	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	IRON	UG/L	131	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	LEAD	UG/L	3.7	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	SILVER	UG/L	1.7	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6010B	ZINC	UG/L	7.2	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6020	ANTIMONY	UG/L	0.3	60	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW6020	TUNGSTEN	UG/L	0.22	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	24-Jul-07	WG	MW-174S(FormD)	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	ARSENIC	UG/L	3.2	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	BARIUM	UG/L	3.6	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	CADMIUM	UG/L	0.22	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.56	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	IRON	UG/L	7.4	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	LEAD	UG/L	0.84	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	SELENIUM	UG/L	1.4	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	SILVER	UG/L	0.69	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6010B	ZINC	UG/L	4.2	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW6020	TUNGSTEN	UG/L	0.028	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	07-Jan-08	WG	MW-174S(FORMD)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	BARIUM	UG/L	5.2	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	CADMIUM	UG/L	0.14	5	0.19	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.48	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	COPPER	UG/L	0.34	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	IRON	UG/L	3.7	200	8.4	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	SELENIUM	UG/L	4.6	35	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	SILVER	UG/L	0.54	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6010B	ZINC	UG/L	2.2	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6020	ANTIMONY	UG/L	0.95	60	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6020	LEAD	UG/L	0.2	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW6020	TUNGSTEN	UG/L	0.067	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	27-Mar-09	WG	MW-174S_SPR09	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	ANTIMONY	UG/L	3	60	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	BARIUM	UG/L	2.3	200	3.9	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	0.11	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	COPPER	UG/L	1.3	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	IRON	UG/L	5.9	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	LEAD	UG/L	2.1	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	SELENIUM	UG/L	1.4	35	0	UJ	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	SILVER	UG/L	0.74	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6020	TUNGSTEN	UG/L	0.15	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	10-Mar-10	WG	MW-174S_SPR10	190	200	SW6010B	ZINC	UG/L	0.048	20	1.8	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	ALUMINUM	UG/L	45	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6020	ARSENIC	UG/L	0.037	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	BARIUM	UG/L	9.6	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6020	CADMIUM	UG/L	0.07	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	COPPER	UG/L	1.4	25	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	IRON	UG/L	30	200	338		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	LEAD	UG/L	3.2	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	MANGANESE	UG/L	0.36	15	4.3	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	PHOSPHORUS, TOTAL (AS P)	UG/L	2.9	250	41.7	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	30-Mar-11	WG	MW-174S_S11	190	200	SW6010B	ZINC	UG/L	3.6	20	12	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	ALUMINUM	UG/L	39	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6020A	ARSENIC	UG/L	0.092	2	0.17	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	BARIUM	UG/L	5.2	200	0	U	4618892.45	369780.25

Table GW-A-8
Small Arms Ranges
Central Impact Area
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0.9	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	COPPER	UG/L	1.6	25	1.9	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	IRON	UG/L	39	200	800		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	LEAD	UG/L	5.4	10	7.3	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	MANGANESE	UG/L	1.9	15	12.4	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	PHOSPHORUS, TOTAL (AS P)	UG/L	5.2	250	43.2	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12	190	200	SW6010C	ZINC	UG/L	0.75	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	ALUMINUM	UG/L	39	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6020A	ARSENIC	UG/L	0.092	2	0.1	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	BARIUM	UG/L	5.2	200	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0.6	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	COPPER	UG/L	1.6	25	3.6	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	IRON	UG/L	39	200	601		4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	LEAD	UG/L	5.4	10	0	U	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	MANGANESE	UG/L	1.9	15	12.9	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	PHOSPHORUS, TOTAL (AS P)	UG/L	5.2	250	46	J	4618892.45	369780.25
MW-174S	CENTRAL IMPACT AREA (108)	12-Mar-12	WG	MW-174S_S12D	190	200	SW6010C	ZINC	UG/L	0.75	20	0	U	4618892.45	369780.25

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-9
Small Arms Ranges
Northwest Corner
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18973	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	0.586	J	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0544	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	1,3-DINITROBENZENE	UG/L	0.017	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0302	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0426	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.0314	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0158	0.5	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	2-NITROTOLUENE	UG/L	0.0448	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	3-NITROTOLUENE	UG/L	0.0579	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0441	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	4-NITROTOLUENE	UG/L	0.0692	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0281	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	NITROBENZENE	UG/L	0.0196	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	NITROGLYCERIN	UG/L	1.52	5	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0165	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.2	10	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	PICRIC ACID	UG/L	0.0691	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	27-Sep-04	WG	18974	115.5	125.5	SW8330	TETRYL	UG/L	0.0259	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22067	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	0.42	J	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.0544	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	1,3-DINITROBENZENE	UG/L	0.017	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.0302	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.0426	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.0314	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.0158	0.5	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	2-NITROTOLUENE	UG/L	0.0448	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	3-NITROTOLUENE	UG/L	0.0579	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.0441	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	4-NITROTOLUENE	UG/L	0.0692	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.0281	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	NITROBENZENE	UG/L	0.0196	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	NITROGLYCERIN	UG/L	1.52	5	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0165	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.2	10	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	PICRIC ACID	UG/L	0.0691	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	18-Feb-05	WG	22068	115.5	125.5	SW8330	TETRYL	UG/L	0.0259	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24065	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	0.47	J	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.049	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	1,3-DINITROBENZENE	UG/L	0.049	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.032	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.054	0.25	0	U	4622925.54	370020.91

Table GW-A-9
Small Arms Ranges
Northwest Corner
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.054	0.5	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.024	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.035	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	2-NITROTOLUENE	UG/L	0.14	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	3-NITROTOLUENE	UG/L	0.14	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	4-NITROTOLUENE	UG/L	0.14	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.032	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	NITROBENZENE	UG/L	0.042	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	NITROGLYCERIN	UG/L	1.3	5	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.024	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3.7	10	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	PICRIC ACID	UG/L	0.053	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	25-May-05	WG	24066	115.5	125.5	SW8330	TETRYL	UG/L	0.061	0.25	0	U	4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	17-Oct-05	WG	25777	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	1.9		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	17-Jan-06	WG	26596	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	1.8		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	23-Mar-06	WG	26922	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	1.4		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	24-Apr-07	WG	MW-344S-	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	1.8		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	24-Apr-07	WG	MW-344S-FD	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	2.2		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	09-May-08	WG	MW-344S_0508	115.5	125.5	E314.0	PERCHLORATE	UG/L	0.35	1	1.3		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	22-Apr-09	WG	MW-344S_SPR09	115	125	SW6850	PERCHLORATE	UG/L	0.04	0.2	1.4		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	04-May-10	WG	MW-344S_SPR10	115.5	125.5	SW6850	PERCHLORATE	UG/L	0.04	0.2	0.6		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	12-May-11	WG	MW-344S_S11	115.5	125.5	SW6850	PERCHLORATE	UG/L	0.015	0.2	0.51		4622925.54	370020.91
MW-344S	NORTHWEST CORNER (167)	06-Jun-12	WG	MW-344S_S12	115.5	125.5	SW6850	PERCHLORATE	UG/L	0.015	0.2	0.31		4622925.54	370020.91

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	BARIUM	UG/L	6.4	200	13.5	J	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	BARIUM	UG/L	6.4	200	13.3	J	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	LEAD	UG/L	2.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	LEAD	UG/L	2.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SILVER	UG/L	1.4	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SILVER	UG/L	1.4	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.2	2	1.4	J	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.33	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	13-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	BARIUM	UG/L	6.4	200	11.7	J	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	BARIUM	UG/L	6.4	200	11.8	J	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	LEAD	UG/L	2.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	LEAD	UG/L	2.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SILVER	UG/L	1.4	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6010B	SILVER	UG/L	1.4	10	1.6	J	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.2	2	0.9	B	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	27-Oct-06	WG	MW-455S-W-BP-01	117.6	127.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	BARIUM	UG/L	6.2	200	12.3	J	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	BARIUM	UG/L	6.2	200	12.2	J	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	COPPER	UG/L	2.8	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	COPPER	UG/L	2.8	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	IRON	UG/L	72.7	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	IRON	UG/L	72.7	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	LEAD	UG/L	2.9	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	LEAD	UG/L	2.9	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	SELENIUM	UG/L	3.3	35	3.7	J	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	SILVER	UG/L	3.6	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	SILVER	UG/L	3.6	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	ZINC	UG/L	13.7	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6010B	ZINC	UG/L	6.9	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6020	TUNGSTEN	UG/L	0.2	2	0.21	J	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	30-Mar-07	WG	MW-455S_BR	118	128	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	BARIUM	UG/L	3.1	200	11.4	J	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	COPPER	UG/L	2.3	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	IRON	UG/L	84	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	LEAD	UG/L	3.5	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	SILVER	UG/L	1.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6010B	ZINC	UG/L	6	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6020	ANTIMONY	UG/L	0.22	60	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW6020	TUNGSTEN	UG/L	0.27	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.99	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.597	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.99	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.99	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.209	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.39	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.49	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.597	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.398	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,4-DINITROPHENOL	UG/L	2.39	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,4-DINITROTOLUENE	UG/L	0.249	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2,6-DINITROTOLUENE	UG/L	0.338	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.358	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-CHLOROBENZOIC ACID	UG/L	62.7	190	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.488	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-CHLOROPHENOL	UG/L	0.309	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.896	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.448	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.667	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-NITROANILINE	UG/L	0.418	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.279	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	2-NITROPHENOL	UG/L	0.915	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.269	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	3,5-DINITROANILINE	UG/L	0.697	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.438	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	3-NITROANILINE	UG/L	0.488	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.69	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.408	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.398	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-CHLOROANILINE	UG/L	0.289	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.328	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.318	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.348	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-NITROANILINE	UG/L	0.508	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	4-NITROPHENOL	UG/L	2.99	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.687	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	ACENAPHTHENE	UG/L	0.279	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	ACENAPHTHYLENE	UG/L	0.189	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.438	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	ANTHRACENE	UG/L	0.289	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.348	5	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZO(a)PYRENE	UG/L	0.338	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.716	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.299	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.776	5	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZOIC ACID	UG/L	37.8	55	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZYL ALCOHOL	UG/L	0.199	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.488	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.259	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.328	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.58	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	CARBAZOLE	UG/L	0.149	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	CHRYSENE	UG/L	0.279	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.408	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DIBENZOFURAN	UG/L	0.229	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DIETHYL PHTHALATE	UG/L	0.269	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DIMETHYL PHTHALATE	UG/L	0.199	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	1.2	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.358	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	DIPROPYL ADIPATE	UG/L	0.368	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	FLUORANTHENE	UG/L	0.209	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	FLUORENE	UG/L	0.279	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	HEXACHLOROBENZENE	UG/L	0.299	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.99	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.99	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	HEXACHLOROETHANE	UG/L	2.99	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.309	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	ISOPHORONE	UG/L	0.179	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.289	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	NAPHTHALENE	UG/L	0.418	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	NITROBENZENE	UG/L	0.328	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.995	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.328	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.478	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	PENTACHLOROPHENOL	UG/L	1.89	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	PHENANTHRENE	UG/L	0.239	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	PHENOL	UG/L	0.995	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8270C	PYRENE	UG/L	0.269	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	31-Jul-07	WG	MW-455S(Bravo)	118	128	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	ARSENIC	UG/L	1.8	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	13	J	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	CADMIUM	UG/L	0.27	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.67	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	IRON	UG/L	12.7	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	LEAD	UG/L	0.84	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6010B	ZINC	UG/L	2.1	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW6020	TUNGSTEN	UG/L	0.024	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.86	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.86	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.86	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.33	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.43	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.381	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.29	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.238	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.324	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.343	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60	180	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.467	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.295	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.857	4.8	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.429	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.638	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-NITROANILINE	UG/L	0.4	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.267	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.876	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.257	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.419	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	3-NITROANILINE	UG/L	0.467	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.62	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.391	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.381	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.276	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.314	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.305	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.333	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-NITROANILINE	UG/L	0.486	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.86	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.657	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.267	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.181	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.419	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	ANTHRACENE	UG/L	0.276	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.333	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.324	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.686	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.286	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.743	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZOIC ACID	UG/L	36.2	52	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.191	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.467	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.248	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.314	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.524	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	CARBAZOLE	UG/L	0.143	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	CHRYSENE	UG/L	0.267	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.391	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.219	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.257	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.191	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.229	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.343	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.352	4.8	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	FLUORANTHENE	UG/L	0.2	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	FLUORENE	UG/L	0.267	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.286	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.86	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.86	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.86	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.295	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	ISOPHORONE	UG/L	0.171	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.276	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	NAPHTHALENE	UG/L	0.4	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	NITROBENZENE	UG/L	0.314	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.952	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.314	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.457	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.81	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	PHENANTHRENE	UG/L	0.229	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	PHENOL	UG/L	0.952	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8270C	PYRENE	UG/L	0.257	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	08-Jan-08	WG	MW-455S(BRAVO)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	ARSENIC	UG/L	1.2	10	1.7	J	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	BARIUM	UG/L	12.6	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	CADMIUM	UG/L	0.14	5	0.25	J	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.79	J	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	COPPER	UG/L	0.34	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	IRON	UG/L	3.7	200	13	J	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	SELENIUM	UG/L	2.5	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	SILVER	UG/L	0.54	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6010B	ZINC	UG/L	2	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6020	ANTIMONY	UG/L	0.86	60	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6020	LEAD	UG/L	0.097	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.098	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5714	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3333	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4286	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5714	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.381	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,4-DINITROPHENOL	UG/L	2.2857	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2381	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3238	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3429	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60	180	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-CHLOROPHENOL	UG/L	0.2952	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4286	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6381	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-NITROANILINE	UG/L	0.4	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	2-NITROPHENOL	UG/L	0.8762	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	3,5-DINITROANILINE	UG/L	0.6667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.419	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	3-NITROANILINE	UG/L	0.4667	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.619	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3905	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.381	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-CHLOROANILINE	UG/L	0.2762	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3143	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3048	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3333	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-NITROANILINE	UG/L	0.4857	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	4-NITROPHENOL	UG/L	2.8571	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6571	4.8	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	ACENAPHTHENE	UG/L	0.2667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	ACENAPHTHYLENE	UG/L	0.181	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.419	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	ANTHRACENE	UG/L	0.2762	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3333	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZO(a)PYRENE	UG/L	0.3238	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6857	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.2857	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7429	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZOIC ACID	UG/L	36.191	52	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZYL ALCOHOL	UG/L	0.1905	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2476	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3143	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5238	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	CARBAZOLE	UG/L	0.1429	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	CHRYSENE	UG/L	0.2667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3905	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DIBENZOFURAN	UG/L	0.219	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DIETHYL PHTHALATE	UG/L	0.2571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1905	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2286	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3429	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	DIPROPYL ADIPATE	UG/L	0.3524	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	FLUORANTHENE	UG/L	0.2	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	FLUORENE	UG/L	0.2667	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	HEXACHLOROBENZENE	UG/L	0.2857	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	HEXACHLOROETHANE	UG/L	2.8571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2952	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	ISOPHORONE	UG/L	0.1714	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2762	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	NAPHTHALENE	UG/L	0.4	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	NITROBENZENE	UG/L	0.3143	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9524	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3143	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	PENTACHLOROPHENOL	UG/L	1.8095	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	PHENANTHRENE	UG/L	0.2286	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	PHENOL	UG/L	0.9524	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8270C	PYRENE	UG/L	0.2571	4.8	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	25-Mar-09	WG	MW-455S_SPR09	117.6	127.6	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2142	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2311	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2292	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.2774	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1415	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.0849	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6245	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7104	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,4-DINITROPHENOL	UG/L	1.2453	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6642	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2,6-DINITROTOLUENE	UG/L	0.4972	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6396	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.736	180	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-CHLOROPHENOL	UG/L	0.6038	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2547	4.7	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2604	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7094	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-NITROANILINE	UG/L	1.1132	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.4906	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	2-NITROPHENOL	UG/L	0.7566	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8019	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6217	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	3-NITROANILINE	UG/L	1.8208	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.3962	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3009	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7764	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-CHLOROANILINE	UG/L	2.1981	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.5547	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3142	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2736	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-NITROANILINE	UG/L	1.5566	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	4-NITROPHENOL	UG/L	0.8057	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.1226	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	ACENAPHTHENE	UG/L	0.3274	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	ACENAPHTHYLENE	UG/L	0.4774	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	ANTHRACENE	UG/L	0.6094	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	ANTIMONY	UG/L	0.94	60	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	ARSENIC	UG/L	1.5	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	BARIUM	UG/L	11.6	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.6632	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZO(a)PYRENE	UG/L	0.6358	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.9811	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.8849	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0094	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZOIC ACID	UG/L	1.3679	52	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZYL ALCOHOL	UG/L	0.5311	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.2075	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.5736	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	CARBAZOLE	UG/L	0.7575	4.7	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.37	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	CHRYSENE	UG/L	0.6821	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	COPPER	UG/L	1.8	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.7925	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DIBENZOFURAN	UG/L	0.5557	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DIETHYL PHTHALATE	UG/L	0.4792	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5415	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6132	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6679	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	DIPROPYL ADIPATE	UG/L	0.3283	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	FLUORANTHENE	UG/L	0.9623	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	FLUORENE	UG/L	0.4453	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	HEXACHLOROBENZENE	UG/L	0.4009	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2019	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2377	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	HEXACHLOROETHANE	UG/L	0.2179	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.7519	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	IRON	UG/L	16.8	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	ISOPHORONE	UG/L	0.4632	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	LEAD	UG/L	1.6	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4226	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	NAPHTHALENE	UG/L	0.3104	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	NITROBENZENE	UG/L	0.6094	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.6613	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5132	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	PENTACHLOROPHENOL	UG/L	1.6887	12	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	PHENANTHRENE	UG/L	0.6783	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	PHENOL	UG/L	0.2547	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8270C	PYRENE	UG/L	1.5283	4.7	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	SELENIUM	UG/L	2.4	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	SILVER	UG/L	0.36	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.67	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	15-Mar-10	WG	MW-455S_SPR10	117.6	127.6	SW6010B	ZINC	UG/L	1.9	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.67	9.5	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.78	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.015	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.69	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	1,3-DINITROBENZENE	UG/L	0.025	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.77	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.74	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.9	24	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.2	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.031	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.95	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.93	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,4-DINITROPHENOL	UG/L	24	38	0	R	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,4-DINITROTOLUENE	UG/L	0.85	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2,4-DINITROTOLUENE	UG/L	0.059	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.031	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2,6-DINITROTOLUENE	UG/L	0.77	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2,6-DINITROTOLUENE	UG/L	0.019	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	1.3	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-CHLOROBENZOIC ACID	UG/L	36	360	0	R	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.93	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-CHLOROPHENOL	UG/L	0.88	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.6	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-METHYLNAPHTHALENE	UG/L	1.4	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.55	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-NITROANILINE	UG/L	3	24	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-NITRODIPHENYLAMINE	UG/L	1.9	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	2-NITROPHENOL	UG/L	0.93	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	2-NITROTOLUENE	UG/L	0.032	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	2.7	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	3,5-DINITROANILINE	UG/L	0.95	9.5	0	UJ	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	1.2	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	3-NITROANILINE	UG/L	3.2	24	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	3-NITROTOLUENE	UG/L	0.057	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	24	38	0	R	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.63	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.8	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-CHLOROANILINE	UG/L	1.6	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.73	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-NITROANILINE	UG/L	3	24	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	4-NITROPHENOL	UG/L	9.5	24	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	4-NITROTOLUENE	UG/L	0.055	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	2.5	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	ACENAPHTHENE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	ACENAPHTHYLENE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.8	24	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	ANTHRACENE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6020	ARSENIC	UG/L	0.037	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	BARIUM	UG/L	9.6	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.92	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZO(a)PYRENE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.7	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	1.5	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.5	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZOIC ACID	UG/L	95	100	0	R	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZYL ALCOHOL	UG/L	0.76	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.74	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.57	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.65	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6020	CADMIUM	UG/L	0.07	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	CARBAZOLE	UG/L	0.67	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	CHRYSENE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	COPPER	UG/L	1.4	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	CRESOLS, m & p	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DIBENZOFURAN	UG/L	0.63	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DIETHYL PHTHALATE	UG/L	0.68	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DIMETHYL PHTHALATE	UG/L	0.47	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.77	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	DIPROPYL ADIPATE	UG/L	0.67	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	FLUORANTHENE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	FLUORENE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	HEXACHLOROBENZENE	UG/L	0.62	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.87	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	1.3	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	HEXACHLOROETHANE	UG/L	0.69	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.023	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	IRON	UG/L	30	200	0	U	4620512.93	370395.95

Table GW-A-10
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	ISOPHORONE	UG/L	0.5	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	LEAD	UG/L	3.2	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.86	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	NAPHTHALENE	UG/L	1.4	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	NITROBENZENE	UG/L	0.83	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	NITROBENZENE	UG/L	0.03	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	NITROGLYCERIN	UG/L	1.2	4	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	1.5	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.95	11	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0087	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	PENTACHLOROPHENOL	UG/L	23.99	24	0	R	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	PHENANTHRENE	UG/L	1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	PHENOL	UG/L	0.43	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	PICRIC ACID	UG/L	0.026	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8270C	PYRENE	UG/L	1.1	9.5	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	SILVER	UG/L	1.1	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW8330	TETRYL	UG/L	0.059	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	03-Mar-11	WG	MW-455S_S11	117.6	127.6	SW6010B	ZINC	UG/L	3.6	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	BARIUM	UG/L	5.2	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	1.3	J	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	COPPER	UG/L	1.6	25	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	IRON	UG/L	39	200	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	LEAD	UG/L	5.4	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	SILVER	UG/L	2.1	10	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4620512.93	370395.95
MW-455S	B RANGE (106)	14-Mar-12	WG	MW-455S_S12	117.6	127.6	SW6010C	ZINC	UG/L	0.75	20	0	U	4620512.93	370395.95

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	BARIUM	UG/L	6.4	200	7.6	J	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	BARIUM	UG/L	6.4	200	8.5	J	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0.83	J	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	LEAD	UG/L	2.8	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	LEAD	UG/L	2.8	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	SILVER	UG/L	1.4	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6010B	SILVER	UG/L	1.4	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6020	TUNGSTEN	UG/L	0.2	2	2.6		4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW6020	TUNGSTEN	UG/L	0.2	2	0.81	J	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.218	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.236	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.234	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.283	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.612	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.16	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.11	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.637	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.724	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,4-DINITROPHENOL	UG/L	1.27	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,4-DINITROTOLUENE	UG/L	0.677	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2,6-DINITROTOLUENE	UG/L	0.507	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.652	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.1	24	0	R	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.239	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-CHLOROPHENOL	UG/L	0.615	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.28	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.265	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.723	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-NITROANILINE	UG/L	1.13	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	2-NITROPHENOL	UG/L	0.771	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.84	4.8	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	3,5-DINITROANILINE	UG/L	0.493	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.634	4.8	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	3-NITROANILINE	UG/L	1.86	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.42	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.307	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.791	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-CHLOROANILINE	UG/L	2.24	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.565	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-NITROANILINE	UG/L	1.59	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	4-NITROPHENOL	UG/L	0.821	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.14	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	ACENAPHTHENE	UG/L	0.334	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	ACENAPHTHYLENE	UG/L	0.487	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.373	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	ANTHRACENE	UG/L	0.621	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.676	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZO(a)PYRENE	UG/L	0.648	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.902	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.03	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZOIC ACID	UG/L	1.39	12	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZYL ALCOHOL	UG/L	0.541	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.23	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.585	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.645	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.849	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	CARBAZOLE	UG/L	0.772	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	CHRYSENE	UG/L	0.695	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.808	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DIBENZOFURAN	UG/L	0.566	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DIETHYL PHTHALATE	UG/L	0.489	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DIMETHYL PHTHALATE	UG/L	0.552	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.625	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.681	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	DIPROPYL ADIPATE	UG/L	0.335	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	FLUORANTHENE	UG/L	0.981	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	FLUORENE	UG/L	0.454	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	HEXACHLOROBENZENE	UG/L	0.409	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.206	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.242	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	HEXACHLOROETHANE	UG/L	0.222	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.766	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	ISOPHORONE	UG/L	0.472	4.8	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.431	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	NAPHTHALENE	UG/L	0.316	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	NITROBENZENE	UG/L	0.621	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.442	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.674	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.523	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	PENTACHLOROPHENOL	UG/L	1.72	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	PHENANTHRENE	UG/L	0.691	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	PHENOL	UG/L	0.26	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8270C	PYRENE	UG/L	1.56	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	06-Nov-06	WG	MW-456S-	150.2	160.2	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	BARIUM	UG/L	6.2	200	8	J	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	BARIUM	UG/L	6.2	200	7.5	J	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	COPPER	UG/L	17.7	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	COPPER	UG/L	4.4	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	IRON	UG/L	72.7	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	IRON	UG/L	72.7	200	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	LEAD	UG/L	2.9	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	LEAD	UG/L	2.9	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	SILVER	UG/L	3.6	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	SILVER	UG/L	3.6	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	ZINC	UG/L	10.9	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6010B	ZINC	UG/L	9.8	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6020	TUNGSTEN	UG/L	0.2	2	0.45	J	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	28-Mar-07	WG	MW-456S_CR	150	160	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	BARIUM	UG/L	3.1	200	6.7	J	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	COPPER	UG/L	2.3	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	IRON	UG/L	84	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	LEAD	UG/L	3.5	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	SILVER	UG/L	1.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6010B	ZINC	UG/L	5	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6020	ANTIMONY	UG/L	0.4	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW6020	TUNGSTEN	UG/L	0.25	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DIETHYL PHTHALATE	UG/L	0.96	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)	150	160	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	BARIUM	UG/L	3.1	200	6.9	J	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	COPPER	UG/L	2.3	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	IRON	UG/L	84	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	LEAD	UG/L	3.5	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	SILVER	UG/L	1.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6010B	ZINC	UG/L	6.6	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW6020	TUNGSTEN	UG/L	0.33	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.569	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.199	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.33	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.569	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.379	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,4-DINITROPHENOL	UG/L	2.27	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,4-DINITROTOLUENE	UG/L	0.237	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2,6-DINITROTOLUENE	UG/L	0.322	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.341	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.7	180	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.465	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-CHLOROPHENOL	UG/L	0.294	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.853	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.427	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.635	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-NITROANILINE	UG/L	0.398	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	2-NITROPHENOL	UG/L	0.872	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.256	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	3,5-DINITROANILINE	UG/L	0.664	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.417	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	3-NITROANILINE	UG/L	0.465	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.61	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.389	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.379	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-CHLOROANILINE	UG/L	0.275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.303	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.332	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-NITROANILINE	UG/L	0.483	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	4-NITROPHENOL	UG/L	2.84	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.654	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	ACENAPHTHENE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	ACENAPHTHYLENE	UG/L	0.18	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.417	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	ANTHRACENE	UG/L	0.275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.332	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZO(a)PYRENE	UG/L	0.322	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.683	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.284	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.739	4.7	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZOIC ACID	UG/L	36	52	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZYL ALCOHOL	UG/L	0.19	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.465	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.246	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.521	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	CHRYSENE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.389	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DIBENZOFURAN	UG/L	0.218	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DIETHYL PHTHALATE	UG/L	1.1	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DIMETHYL PHTHALATE	UG/L	0.19	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.228	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.341	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	DIPROPYL ADIPATE	UG/L	0.351	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	FLUORANTHENE	UG/L	0.199	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	FLUORENE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	HEXACHLOROBENZENE	UG/L	0.284	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	HEXACHLOROETHANE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.294	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	ISOPHORONE	UG/L	0.171	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	NAPHTHALENE	UG/L	0.398	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	NITROBENZENE	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.948	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.455	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	PENTACHLOROPHENOL	UG/L	1.8	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	PHENANTHRENE	UG/L	0.228	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	PHENOL	UG/L	0.948	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8270C	PYRENE	UG/L	0.256	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	31-Jul-07	WG	MW-456S(Charlie)_FD	150	160	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	ARSENIC	UG/L	0.87	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	BARIUM	UG/L	1.3	200	7.2	J	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	CADMIUM	UG/L	0.41	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.67	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	IRON	UG/L	12.3	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	LEAD	UG/L	1.1	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	SILVER	UG/L	0.53	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6010B	ZINC	UG/L	4.1	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW6020	TUNGSTEN	UG/L	0.018	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.569	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.199	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.33	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.569	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.379	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.27	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.237	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.322	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.341	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.7	180	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.465	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.294	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.853	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.427	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.635	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-NITROANILINE	UG/L	0.398	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.872	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.256	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.664	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.417	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	3-NITROANILINE	UG/L	0.465	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.61	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.389	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.379	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.303	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.332	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-NITROANILINE	UG/L	0.483	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.84	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.654	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.18	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.417	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	ANTHRACENE	UG/L	0.275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.332	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.322	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.683	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.284	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.739	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZOIC ACID	UG/L	36	52	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.19	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.465	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.246	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.521	4.7	0	J	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	CHRYSENE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.389	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.218	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.256	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.19	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.228	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.341	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.351	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	FLUORANTHENE	UG/L	0.199	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	FLUORENE	UG/L	0.265	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.284	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.84	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.294	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	ISOPHORONE	UG/L	0.171	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	NAPHTHALENE	UG/L	0.398	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	NITROBENZENE	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.948	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.313	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.455	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.8	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	PHENANTHRENE	UG/L	0.228	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	PHENOL	UG/L	0.948	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8270C	PYRENE	UG/L	0.256	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	08-Jan-08	WG	MW-456S(CHARLIE)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	CADMIUM	UG/L	0.14	5	0.19	J	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.48	J	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	COPPER	UG/L	0.34	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	IRON	UG/L	3.7	200	44.6	J	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	SILVER	UG/L	0.54	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6010B	ZINC	UG/L	1.9	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6020	ANTIMONY	UG/L	0.94	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6020	LEAD	UG/L	0.14	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW6020	TUNGSTEN	UG/L	0.11	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5714	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3333	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4286	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5714	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.381	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,4-DINITROPHENOL	UG/L	2.2857	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2381	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3238	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3429	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60	180	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4667	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-CHLOROPHENOL	UG/L	0.2952	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4286	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6381	4.8	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-NITROANILINE	UG/L	0.4	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2667	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	2-NITROPHENOL	UG/L	0.8762	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	3,5-DINITROANILINE	UG/L	0.6667	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.419	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	3-NITROANILINE	UG/L	0.4667	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.619	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3905	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.381	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-CHLOROANILINE	UG/L	0.2762	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3143	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3048	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3333	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-NITROANILINE	UG/L	0.4857	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	4-NITROPHENOL	UG/L	2.8571	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	ACENAPHTHENE	UG/L	0.2667	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	ACENAPHTHYLENE	UG/L	0.181	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.419	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	ANTHRACENE	UG/L	0.2762	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3333	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZO(a)PYRENE	UG/L	0.3238	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6857	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.2857	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7429	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZOIC ACID	UG/L	36.1905	52	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZYL ALCOHOL	UG/L	0.1905	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4667	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2476	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3143	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5238	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	CARBAZOLE	UG/L	0.1429	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	CHRYSENE	UG/L	0.2667	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3905	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DIBENZOFURAN	UG/L	0.219	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.2571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1905	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2286	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3429	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.3524	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	FLUORANTHENE	UG/L	0.2	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	FLUORENE	UG/L	0.2667	4.8	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.2857	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	HEXACHLOROETHANE	UG/L	2.8571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2952	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	ISOPHORONE	UG/L	0.1714	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2762	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	NAPHTHALENE	UG/L	0.4	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	NITROBENZENE	UG/L	0.3143	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9524	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3143	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.8095	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	PHENANTHRENE	UG/L	0.2286	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	PHENOL	UG/L	0.9524	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8270C	PYRENE	UG/L	0.2571	4.8	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	25-Mar-09	WG	MW-456S_SPR09	150.3	160.3	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	BARIUM	UG/L	1.8	200	4.5	J	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	CADMIUM	UG/L	0.091	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.37	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	LEAD	UG/L	0.9	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	SELENIUM	UG/L	3.9	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6010B	SILVER	UG/L	0.26	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW6020	TUNGSTEN	UG/L	0.034	2	0	UJ	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	10-Nov-09	WG	MW-456S_FAL09	150.3	160.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	ANTIMONY	UG/L	0.94	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	BARIUM	UG/L	2.6	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.37	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	COPPER	UG/L	2.3	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	IRON	UG/L	18.3	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	LEAD	UG/L	0.6	10	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	SELENIUM	UG/L	1.4	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	SILVER	UG/L	0.36	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6010B	ZINC	UG/L	2.4	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW6020	TUNGSTEN	UG/L	0.51	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2152	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2322	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2303	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.2787	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6028	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1469	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.09	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6275	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7137	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,4-DINITROPHENOL	UG/L	1.2512	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6673	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.4995	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6427	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.8199	180	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2351	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-CHLOROPHENOL	UG/L	0.6066	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2607	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2616	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7128	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-NITROANILINE	UG/L	1.1185	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.4929	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	2-NITROPHENOL	UG/L	0.7602	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8104	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	3,5-DINITROANILINE	UG/L	0.4863	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6246	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	3-NITROANILINE	UG/L	1.8294	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4028	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3024	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7801	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-CHLOROANILINE	UG/L	2.2085	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.5573	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3156	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2796	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-NITROANILINE	UG/L	1.564	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	4-NITROPHENOL	UG/L	0.8095	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.128	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	ACENAPHTHENE	UG/L	0.3289	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	ACENAPHTHYLENE	UG/L	0.4796	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3678	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	ANTHRACENE	UG/L	0.6123	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.6664	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZO(a)PYRENE	UG/L	0.6389	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.9858	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.8891	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0142	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZOIC ACID	UG/L	1.3744	52	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZYL ALCOHOL	UG/L	0.5336	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.2133	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.5763	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.636	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.837	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	CARBAZOLE	UG/L	0.7611	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	CHRYSENE	UG/L	0.6853	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.7962	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DIBENZOFURAN	UG/L	0.5583	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.4815	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5441	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6161	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6711	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.3299	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	FLUORANTHENE	UG/L	0.9668	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	FLUORENE	UG/L	0.4474	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.4028	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2028	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2389	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	HEXACHLOROETHANE	UG/L	0.219	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.7555	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	ISOPHORONE	UG/L	0.4654	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4246	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	NAPHTHALENE	UG/L	0.3118	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	NITROBENZENE	UG/L	0.6123	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.436	4.7	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.6645	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5156	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.6967	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	PHENANTHRENE	UG/L	0.6815	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	PHENOL	UG/L	0.2559	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8270C	PYRENE	UG/L	1.5355	4.7	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10	150.3	160.3	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	ANTIMONY	UG/L	3	60	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	ARSENIC	UG/L	3.7	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	BARIUM	UG/L	2.4	200	4.5	J	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.42	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	COPPER	UG/L	1.3	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	IRON	UG/L	12.2	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	LEAD	UG/L	1.9	10	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	SELENIUM	UG/L	2.6	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	SILVER	UG/L	1.1	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6010B	ZINC	UG/L	2.4	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW6020	TUNGSTEN	UG/L	0.18	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	15-Mar-10	WG	MW-456S_SPR10_F	150.3	160.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.34	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.4	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.015	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.35	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	1,3-DINITROBENZENE	UG/L	0.025	0.2	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.39	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.38	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.46	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.63	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.031	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.49	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.48	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,4-DINITROPHENOL	UG/L	12	19	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.059	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.43	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.031	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.019	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.39	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.68	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18	180	0	R	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.48	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-CHLOROPHENOL	UG/L	0.45	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.83	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.73	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.28	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-NITROANILINE	UG/L	1.5	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.97	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	2-NITROPHENOL	UG/L	0.48	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	2-NITROTOLUENE	UG/L	0.032	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.4	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	3,5-DINITROANILINE	UG/L	0.49	4.9	0	UJ	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.63	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	3-NITROANILINE	UG/L	1.7	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	3-NITROTOLUENE	UG/L	0.057	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	12	19	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.32	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.41	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-CHLOROANILINE	UG/L	0.83	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.37	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-NITROANILINE	UG/L	1.5	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	4-NITROPHENOL	UG/L	4.9	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	4-NITROTOLUENE	UG/L	0.055	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	ACENAPHTHENE	UG/L	0.53	4.9	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	ACENAPHTHYLENE	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.92	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	ANTHRACENE	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6020	ARSENIC	UG/L	0.037	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	BARIUM	UG/L	9.6	200	10.9	J	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.47	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZO(a)PYRENE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.87	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.78	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.78	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZOIC ACID	UG/L	49	53	0	R	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZYL ALCOHOL	UG/L	0.39	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.38	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.29	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.33	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6020	CADMIUM	UG/L	0.07	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	CARBAZOLE	UG/L	0.34	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	CHRYSENE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	COPPER	UG/L	1.4	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	CRESOLS, m & p	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DIBENZOFURAN	UG/L	0.32	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.34	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.24	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.39	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.34	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	FLUORANTHENE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	FLUORENE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.32	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.44	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.68	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	HEXACHLOROETHANE	UG/L	0.35	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.023	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	IRON	UG/L	30	200	184	J	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	ISOPHORONE	UG/L	0.25	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	LEAD	UG/L	3.2	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.44	4.9	0	U	4620196.05	370322.9

Table GW-A-11
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	NAPHTHALENE	UG/L	0.73	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	NITROBENZENE	UG/L	0.42	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	NITROBENZENE	UG/L	0.03	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	NITROGLYCERIN	UG/L	1.2	4	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.78	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.49	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0087	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	PENTACHLOROPHENOL	UG/L	11.99	12	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	PHENANTHRENE	UG/L	0.53	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	PHENOL	UG/L	0.22	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	PICRIC ACID	UG/L	0.026	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8270C	PYRENE	UG/L	0.58	4.9	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	SILVER	UG/L	1.1	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW8330	TETRYL	UG/L	0.059	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	02-Mar-11	WG	MW-456S_S11	150.3	160.3	SW6010B	ZINC	UG/L	3.6	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	BARIUM	UG/L	5.2	200	8.6	J	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	COPPER	UG/L	1.6	25	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	IRON	UG/L	39	200	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	LEAD	UG/L	5.4	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	SILVER	UG/L	2.1	10	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4620196.05	370322.9
MW-456S	C RANGE (107)	14-Mar-12	WG	MW-456S_S12	150.3	160.3	SW6010C	ZINC	UG/L	0.75	20	0	U	4620196.05	370322.9

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	25.8		4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	LEAD	UG/L	4.6	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6010B	SILVER	UG/L	1.4	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	2.4		4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.223	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.24	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.238	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.288	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.624	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.19	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.13	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.649	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.738	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,4-DINITROPHENOL	UG/L	1.29	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,4-DINITROTOLUENE	UG/L	0.69	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2,6-DINITROTOLUENE	UG/L	0.517	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.665	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.4	25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.243	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-CHLOROPHENOL	UG/L	0.628	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.3	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.271	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.737	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-NITROANILINE	UG/L	1.16	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.51	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	2-NITROPHENOL	UG/L	0.786	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.87	4.9	0	UJ	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	3,5-DINITROANILINE	UG/L	0.503	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.646	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	3-NITROANILINE	UG/L	1.89	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.45	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.313	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.807	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-CHLOROANILINE	UG/L	2.28	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.577	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.327	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.32	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-NITROANILINE	UG/L	1.62	12	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	4-NITROPHENOL	UG/L	0.837	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.17	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	ACENAPHTHENE	UG/L	0.34	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	ACENAPHTHYLENE	UG/L	0.496	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.38	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	ANTHRACENE	UG/L	0.633	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.689	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZO(a)PYRENE	UG/L	0.661	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.02	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.92	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.05	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZOIC ACID	UG/L	1.42	12	0	UJ	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZYL ALCOHOL	UG/L	0.552	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.25	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.596	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.658	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.866	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	CARBAZOLE	UG/L	0.787	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	CHRYSENE	UG/L	0.709	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.824	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DIBENZOFURAN	UG/L	0.578	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DIETHYL PHTHALATE	UG/L	0.498	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DIMETHYL PHTHALATE	UG/L	0.563	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.637	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.694	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	DIPROPYL ADIPATE	UG/L	0.341	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	FLUORANTHENE	UG/L	1	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	FLUORENE	UG/L	0.463	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	HEXACHLOROBENZENE	UG/L	0.417	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.21	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.247	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	HEXACHLOROETHANE	UG/L	0.227	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.781	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	ISOPHORONE	UG/L	0.481	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.439	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	NAPHTHALENE	UG/L	0.323	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	NITROBENZENE	UG/L	0.633	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.451	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.687	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.533	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	PENTACHLOROPHENOL	UG/L	1.75	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	PHENANTHRENE	UG/L	0.705	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	PHENOL	UG/L	0.265	4.9	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8270C	PYRENE	UG/L	1.59	4.9	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	13-Oct-06	WG	MW-465S-	136	146	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	2.2	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	LEAD	UG/L	2.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	LEAD	UG/L	2.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SILVER	UG/L	1.4	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SILVER	UG/L	1.4	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	2	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	1	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	2.4	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	LEAD	UG/L	2.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	LEAD	UG/L	2.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SILVER	UG/L	1.4	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6010B	SILVER	UG/L	1.4	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	0.23	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	0.45	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-1	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	COPPER	UG/L	3.2	25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	COPPER	UG/L	3.5	25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	IRON	UG/L	72.7	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	IRON	UG/L	72.7	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	LEAD	UG/L	2.9	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	LEAD	UG/L	2.9	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	SILVER	UG/L	3.6	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	SILVER	UG/L	3.6	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	ZINC	UG/L	5.6	20	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6010B	ZINC	UG/L	5.8	20	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	0.49	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW6020	TUNGSTEN	UG/L	0.2	2	1.3	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.216	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.233	4.8	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.231	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.606	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.15	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.631	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.717	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,4-DINITROPHENOL	UG/L	1.26	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,4-DINITROTOLUENE	UG/L	0.671	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2,6-DINITROTOLUENE	UG/L	0.502	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.646	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9	180	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.236	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-CHLOROPHENOL	UG/L	0.61	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.27	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.263	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.716	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-NITROANILINE	UG/L	1.12	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.495	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	2-NITROPHENOL	UG/L	0.764	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.82	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	3,5-DINITROANILINE	UG/L	0.489	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.628	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	3-NITROANILINE	UG/L	1.84	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.41	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.304	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.784	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-CHLOROANILINE	UG/L	2.22	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.317	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.29	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-NITROANILINE	UG/L	1.57	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	4-NITROPHENOL	UG/L	0.813	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.13	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	ACENAPHTHENE	UG/L	0.331	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	ACENAPHTHYLENE	UG/L	0.482	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.37	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	ANTHRACENE	UG/L	0.615	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.67	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZO(a)PYRENE	UG/L	0.642	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.991	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.893	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.02	4.8	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZOIC ACID	UG/L	1.38	100	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZYL ALCOHOL	UG/L	0.536	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.22	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	CARBAZOLE	UG/L	0.765	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	CHRYSENE	UG/L	0.689	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DIBENZOFURAN	UG/L	0.561	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DIETHYL PHTHALATE	UG/L	0.484	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DIMETHYL PHTHALATE	UG/L	0.547	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.674	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	DIPROPYL ADIPATE	UG/L	0.331	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	FLUORANTHENE	UG/L	0.971	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	FLUORENE	UG/L	0.45	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	HEXACHLOROBENZENE	UG/L	0.405	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.204	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	HEXACHLOROETHANE	UG/L	0.22	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	ISOPHORONE	UG/L	0.468	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.427	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	NAPHTHALENE	UG/L	0.313	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	NITROBENZENE	UG/L	0.615	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.438	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.668	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.518	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	PENTACHLOROPHENOL	UG/L	1.7	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	PHENANTHRENE	UG/L	0.685	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	PHENOL	UG/L	0.257	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8270C	PYRENE	UG/L	1.54	4.8	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	28-Mar-07	WG	MW-465S_SRW	136	146	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	BARIUM	UG/L	3.1	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	CHROMIUM, TOTAL	UG/L	1.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	COPPER	UG/L	3.1	25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	IRON	UG/L	84	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	LEAD	UG/L	3.5	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	SILVER	UG/L	1.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6010B	ZINC	UG/L	4.3	20	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6020	ANTIMONY	UG/L	0.22	60	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW6020	TUNGSTEN	UG/L	0.18	2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.569	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.84	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.199	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.33	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.569	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.379	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,4-DINITROPHENOL	UG/L	2.27	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,4-DINITROTOLUENE	UG/L	0.237	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2,6-DINITROTOLUENE	UG/L	0.322	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.341	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.7	180	0	UJ	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.465	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-CHLOROPHENOL	UG/L	0.294	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.853	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.427	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.635	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-NITROANILINE	UG/L	0.398	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.265	4.7	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	2-NITROPHENOL	UG/L	0.872	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.256	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	3,5-DINITROANILINE	UG/L	0.664	4.7	0	UJ	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.417	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	3-NITROANILINE	UG/L	0.465	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.61	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.389	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.379	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-CHLOROANILINE	UG/L	0.275	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.313	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.303	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.332	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-NITROANILINE	UG/L	0.483	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	4-NITROPHENOL	UG/L	2.84	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.654	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	ACENAPHTHENE	UG/L	0.265	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	ACENAPHTHYLENE	UG/L	0.18	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.417	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	ANTHRACENE	UG/L	0.275	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.332	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZO(a)PYRENE	UG/L	0.322	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.683	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.284	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.739	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZOIC ACID	UG/L	36	52	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZYL ALCOHOL	UG/L	0.19	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.465	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.246	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.313	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.521	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	CHRYSENE	UG/L	0.265	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.389	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DIBENZOFURAN	UG/L	0.218	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DIETHYL PHTHALATE	UG/L	0.28	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DIMETHYL PHTHALATE	UG/L	0.19	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.228	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.341	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	DIPROPYL ADIPATE	UG/L	0.351	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	FLUORANTHENE	UG/L	0.199	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	FLUORENE	UG/L	0.265	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	HEXACHLOROBENZENE	UG/L	0.284	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.84	4.7	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.84	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	HEXACHLOROETHANE	UG/L	2.84	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.294	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	ISOPHORONE	UG/L	0.171	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.275	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	NAPHTHALENE	UG/L	0.398	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	NITROBENZENE	UG/L	0.313	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.948	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.313	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.455	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	PENTACHLOROPHENOL	UG/L	1.8	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	PHENANTHRENE	UG/L	0.228	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	PHENOL	UG/L	0.948	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8270C	PYRENE	UG/L	0.256	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	26-Jul-07	WG	MW-465S(SW)	136	146	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	ARSENIC	UG/L	0.63	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	BARIUM	UG/L	4.6	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	CADMIUM	UG/L	0.28	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.64	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	IRON	UG/L	7.4	200	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	LEAD	UG/L	0.84	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6010B	ZINC	UG/L	2.1	20	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW6020	TUNGSTEN	UG/L	0.071	2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.255	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Jan-08	WG	MW-465S(SW)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	ARSENIC	UG/L	1.2	10	23.6		4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	BARIUM	UG/L	1.7	200	50	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	CADMIUM	UG/L	0.14	5	2.7	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	COPPER	UG/L	0.34	25	3.2	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	IRON	UG/L	3.7	200	30.3	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	SELENIUM	UG/L	1	35	21.5	J	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	SILVER	UG/L	1.8	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6010B	ZINC	UG/L	2.5	20	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6020	ANTIMONY	UG/L	0.9	60	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6020	LEAD	UG/L	0.1	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW6020	TUNGSTEN	UG/L	0.14	2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8436	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5687	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8436	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8436	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.1991	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.327	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4218	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5687	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.3791	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,4-DINITROPHENOL	UG/L	2.2749	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.237	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3223	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3412	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.7156	180	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4645	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-CHLOROPHENOL	UG/L	0.2938	4.7	0	U	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8531	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4265	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6351	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-NITROANILINE	UG/L	0.3981	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2654	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	2-NITROPHENOL	UG/L	0.872	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2559	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	3,5-DINITROANILINE	UG/L	0.6635	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4171	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	3-NITROANILINE	UG/L	0.4645	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6114	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3886	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.3791	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-CHLOROANILINE	UG/L	0.2749	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3128	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3033	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3318	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-NITROANILINE	UG/L	0.4834	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	4-NITROPHENOL	UG/L	2.8436	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.654	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	ACENAPHTHENE	UG/L	0.2654	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	ACENAPHTHYLENE	UG/L	0.1801	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4171	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	ANTHRACENE	UG/L	0.2749	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3318	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZO(a)PYRENE	UG/L	0.3223	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6825	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.2844	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7393	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZOIC ACID	UG/L	36.019	52	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZYL ALCOHOL	UG/L	0.1896	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4645	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2464	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3128	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5213	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	CARBAZOLE	UG/L	0.1422	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	CHRYSENE	UG/L	0.2654	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3886	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DIBENZOFURAN	UG/L	0.218	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.2559	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1896	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2275	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3412	4.7	0.43	J	4620916.56	373808.3

Table GW-A-12
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.3507	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	FLUORANTHENE	UG/L	0.1991	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	FLUORENE	UG/L	0.2654	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.2844	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8436	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8436	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	HEXACHLOROETHANE	UG/L	2.8436	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2938	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	ISOPHORONE	UG/L	0.1706	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2749	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	NAPHTHALENE	UG/L	0.3981	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	NITROBENZENE	UG/L	0.3128	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9479	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3128	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.455	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.8009	12	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	PHENANTHRENE	UG/L	0.2275	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	PHENOL	UG/L	0.9479	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8270C	PYRENE	UG/L	0.2559	4.7	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	25-Mar-09	WG	MW-465S_SPR09	136.3	146.3	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Mar-10	WG	MW-465S_SPR10	136.3	146.3	SW6010B	ANTIMONY	UG/L	3.7	60	0	U	4620916.56	373808.3
MW-465S	SW RANGE (185)	09-Mar-10	WG	MW-465S_SPR10	136.3	146.3	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4620916.56	373808.3

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	LEAD	UG/L	3	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6010B	SILVER	UG/L	1.4	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	3.6		4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.218	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.236	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.234	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.283	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.612	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.16	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.11	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.637	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.724	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	1.27	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.677	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.507	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.652	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.1	24	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.239	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.615	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.28	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.265	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.723	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-NITROANILINE	UG/L	1.13	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	2-NITROPHENOL	UG/L	0.771	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.84	4.8	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.493	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.634	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	3-NITROANILINE	UG/L	1.86	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.42	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.307	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.791	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-CHLOROANILINE	UG/L	2.24	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.565	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-NITROANILINE	UG/L	1.59	12	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	4-NITROPHENOL	UG/L	0.821	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.14	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	ACENAPHTHENE	UG/L	0.334	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.487	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.373	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	ANTHRACENE	UG/L	0.621	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.676	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.648	4.8	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.902	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.03	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZOIC ACID	UG/L	1.39	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.541	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.23	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.585	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.645	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.849	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	CARBAZOLE	UG/L	0.772	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	CHRYSENE	UG/L	0.695	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.808	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DIBENZOFURAN	UG/L	0.566	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.489	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.552	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.625	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.681	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.335	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	FLUORANTHENE	UG/L	0.981	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	FLUORENE	UG/L	0.454	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.409	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.206	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.242	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	HEXACHLOROETHANE	UG/L	0.222	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.766	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	ISOPHORONE	UG/L	0.472	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.431	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	NAPHTHALENE	UG/L	0.316	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	NITROBENZENE	UG/L	0.621	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.442	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.674	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.523	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	1.72	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	PHENANTHRENE	UG/L	0.691	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	PHENOL	UG/L	0.26	4.8	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8270C	PYRENE	UG/L	1.56	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	13-Oct-06	WG	MW-466S-	133	143	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	BARIUM	UG/L	6.4	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	LEAD	UG/L	2.8	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	LEAD	UG/L	2.8	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	SILVER	UG/L	1.4	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6010B	SILVER	UG/L	1.4	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	25-Oct-06	WG	SRangeW-MW-2	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	COPPER	UG/L	2.8	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	COPPER	UG/L	3.7	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	IRON	UG/L	72.7	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	IRON	UG/L	72.7	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	LEAD	UG/L	2.9	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	LEAD	UG/L	2.9	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	SILVER	UG/L	3.6	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	SILVER	UG/L	3.6	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	ZINC	UG/L	6.9	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6010B	ZINC	UG/L	5.5	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	0.51	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	0.88	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW6020	TUNGSTEN	UG/L	0.2	2	1.2	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	27-Mar-07	WG	MW-466S_SRW	133	143	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	BARIUM	UG/L	3.1	200	3.4	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	1.2	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	COPPER	UG/L	3.1	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	IRON	UG/L	84	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	LEAD	UG/L	3.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	SILVER	UG/L	2.4	10	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6010B	ZINC	UG/L	4.2	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6020	ANTIMONY	UG/L	0.21	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW6020	TUNGSTEN	UG/L	0.18	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.28	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0.32	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	26-Jul-07	WG	MW-466S(SW)	133	143	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	BARIUM	UG/L	1.3	200	7.3	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	CADMIUM	UG/L	0.4	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.75	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	IRON	UG/L	10.7	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	LEAD	UG/L	1.4	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	SILVER	UG/L	0.82	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6010B	ZINC	UG/L	3.1	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW6020	TUNGSTEN	UG/L	0.049	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.255	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Jan-08	WG	MW-466S(SW)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	ARSENIC	UG/L	2.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	BARIUM	UG/L	2.3	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	CADMIUM	UG/L	0.34	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.14	10	0.81	J	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	COPPER	UG/L	0.43	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	IRON	UG/L	5.5	200	8.7	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	SELENIUM	UG/L	1.5	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	SILVER	UG/L	0.54	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6010B	ZINC	UG/L	2.1	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6020	ANTIMONY	UG/L	1	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6020	LEAD	UG/L	0.08	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW6020	TUNGSTEN	UG/L	0.22	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.1981	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3208	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4151	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.3774	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	2.2642	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2358	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3208	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3396	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.434	180	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4623	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.2925	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8491	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4245	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6321	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-NITROANILINE	UG/L	0.3962	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2642	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	2-NITROPHENOL	UG/L	0.8679	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2547	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.6604	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4151	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	3-NITROANILINE	UG/L	0.4623	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6038	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3868	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.3774	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-CHLOROANILINE	UG/L	0.2736	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3113	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3019	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-NITROANILINE	UG/L	0.4811	12	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	4-NITROPHENOL	UG/L	2.8302	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6509	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	ACENAPHTHENE	UG/L	0.2642	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.1792	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4151	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	ANTHRACENE	UG/L	0.2736	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.3208	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6792	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7358	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZOIC ACID	UG/L	35.8491	52	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.1887	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4623	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2453	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3113	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5189	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	CARBAZOLE	UG/L	0.1415	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	CHRYSENE	UG/L	0.2642	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3868	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.2547	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1887	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3396	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.3491	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	FLUORANTHENE	UG/L	0.1981	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	FLUORENE	UG/L	0.2642	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	HEXACHLOROETHANE	UG/L	2.8302	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2925	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	ISOPHORONE	UG/L	0.1698	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2736	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	NAPHTHALENE	UG/L	0.3962	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	NITROBENZENE	UG/L	0.3113	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9434	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3113	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4528	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	1.7925	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	PHENANTHRENE	UG/L	0.2264	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	PHENOL	UG/L	0.9434	4.7	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8270C	PYRENE	UG/L	0.2547	4.7	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09	133	143	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	ARSENIC	UG/L	2.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	BARIUM	UG/L	7.8	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	CADMIUM	UG/L	0.29	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.57	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	COPPER	UG/L	0.43	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	IRON	UG/L	5.5	200	9	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	SELENIUM	UG/L	1.5	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	SILVER	UG/L	0.95	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6010B	ZINC	UG/L	2.1	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6020	ANTIMONY	UG/L	0.96	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6020	LEAD	UG/L	0.095	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.6	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.21	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.4	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.5	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.4	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	2.4	13	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.25	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.34	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.36	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	63	190	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.49	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.31	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.9	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.45	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.67	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-NITROANILINE	UG/L	0.42	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.28	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	2-NITROPHENOL	UG/L	0.92	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.27	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.7	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.44	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	3-NITROANILINE	UG/L	0.49	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.7	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.41	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.4	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-CHLOROANILINE	UG/L	0.29	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.33	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.35	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-NITROANILINE	UG/L	0.51	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	4-NITROPHENOL	UG/L	3	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.69	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	ACENAPHTHENE	UG/L	0.28	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.19	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.44	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	ANTHRACENE	UG/L	0.29	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.35	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.34	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.72	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.78	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZOIC ACID	UG/L	38	55	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.2	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.49	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.26	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.33	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.55	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	CARBAZOLE	UG/L	0.15	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	CHRYSENE	UG/L	0.28	5	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.41	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DIBENZOFURAN	UG/L	0.23	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.27	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.2	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.24	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.36	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.37	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	FLUORANTHENE	UG/L	0.21	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	FLUORENE	UG/L	0.28	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	HEXACHLOROETHANE	UG/L	3	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.31	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	ISOPHORONE	UG/L	0.18	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.29	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	NAPHTHALENE	UG/L	0.42	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	NITROBENZENE	UG/L	0.33	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.33	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.48	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	1.9	13	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	PHENANTHRENE	UG/L	0.24	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	PHENOL	UG/L	1	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8270C	PYRENE	UG/L	0.27	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	23-Mar-09	WG	MW-466S_SPR09D	133	143	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	ANTIMONY	UG/L	4.2	60	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	BARIUM	UG/L	2.3	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	CADMIUM	UG/L	0.31	5	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.11	10	0.72	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	COPPER	UG/L	1	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	IRON	UG/L	5.9	200	17.3	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	LEAD	UG/L	1.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	SELENIUM	UG/L	1.4	35	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	SILVER	UG/L	0.89	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6010B	ZINC	UG/L	0.048	20	1.8	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW6020	TUNGSTEN	UG/L	0.31	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2183	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2356	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2337	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.2827	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6115	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1635	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1058	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6365	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.724	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	1.2692	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6769	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.5067	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6519	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.0769	180	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2385	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.6154	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2788	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2654	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7231	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-NITROANILINE	UG/L	1.1346	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	2-NITROPHENOL	UG/L	0.7712	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8365	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.4933	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6337	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	3-NITROANILINE	UG/L	1.8558	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4231	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3067	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7913	4.8	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-CHLOROANILINE	UG/L	2.2404	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.5654	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3202	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2981	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-NITROANILINE	UG/L	1.5865	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	4-NITROPHENOL	UG/L	0.8212	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.1442	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	ACENAPHTHENE	UG/L	0.3337	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.4865	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3731	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	ANTHRACENE	UG/L	0.6212	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.676	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.6481	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.9019	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0288	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZOIC ACID	UG/L	1.3942	53	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.5413	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.2308	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.5846	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.6452	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.849	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	CARBAZOLE	UG/L	0.7721	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	CHRYSENE	UG/L	0.6952	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8077	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DIBENZOFURAN	UG/L	0.5663	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.4885	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5519	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.625	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6808	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.3346	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	FLUORANTHENE	UG/L	0.9808	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	FLUORENE	UG/L	0.4538	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.4087	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2058	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2423	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	HEXACHLOROETHANE	UG/L	0.2221	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.7663	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	ISOPHORONE	UG/L	0.4721	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4308	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	NAPHTHALENE	UG/L	0.3163	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	NITROBENZENE	UG/L	0.6212	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.4423	4.8	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.674	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5231	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	1.7212	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	PHENANTHRENE	UG/L	0.6913	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	PHENOL	UG/L	0.2596	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8270C	PYRENE	UG/L	1.5577	4.8	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	09-Mar-10	WG	MW-466S_SPR10	133	143	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.34	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.4	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.015	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.35	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	1,3-DINITROBENZENE	UG/L	0.025	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.39	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.38	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.46	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.63	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.031	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.49	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.48	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,4-DINITROPHENOL	UG/L	12	19	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,4-DINITROTOLUENE	UG/L	0.43	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2,4-DINITROTOLUENE	UG/L	0.059	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.031	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2,6-DINITROTOLUENE	UG/L	0.39	4.9	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2,6-DINITROTOLUENE	UG/L	0.019	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.68	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18	180	0	R	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.48	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-CHLOROPHENOL	UG/L	0.45	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.83	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.73	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.28	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-NITROANILINE	UG/L	1.5	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.97	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	2-NITROPHENOL	UG/L	0.48	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	2-NITROTOLUENE	UG/L	0.032	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.4	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	3,5-DINITROANILINE	UG/L	0.49	4.9	0	UJ	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.63	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	3-NITROANILINE	UG/L	1.7	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	3-NITROTOLUENE	UG/L	0.057	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	12	19	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.32	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.41	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-CHLOROANILINE	UG/L	0.83	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.37	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-NITROANILINE	UG/L	1.5	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	4-NITROPHENOL	UG/L	4.9	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	4-NITROTOLUENE	UG/L	0.055	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	ACENAPHTHENE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	ACENAPHTHYLENE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.92	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	ANTHRACENE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6020	ARSENIC	UG/L	0.037	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	BARIUM	UG/L	9.6	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.47	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZO(a)PYRENE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.87	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.78	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.78	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZOIC ACID	UG/L	49	53	0	R	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZYL ALCOHOL	UG/L	0.39	4.9	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.38	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.29	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.33	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6020	CADMIUM	UG/L	0.07	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	CARBAZOLE	UG/L	0.34	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	CHRYSENE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	COPPER	UG/L	1.4	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	CRESOLS, m & p	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DIBENZOFURAN	UG/L	0.32	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DIETHYL PHTHALATE	UG/L	0.34	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DIMETHYL PHTHALATE	UG/L	0.24	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.39	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	DIPROPYL ADIPATE	UG/L	0.34	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	FLUORANTHENE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	FLUORENE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	HEXACHLOROBENZENE	UG/L	0.32	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.44	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.68	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	HEXACHLOROETHANE	UG/L	0.35	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.023	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	IRON	UG/L	30	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	ISOPHORONE	UG/L	0.25	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	LEAD	UG/L	3.2	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW7470A	MERCURY	UG/L	0.034	0.2	0.044	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.44	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	NAPHTHALENE	UG/L	0.73	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	NITROBENZENE	UG/L	0.42	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	NITROBENZENE	UG/L	0.03	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	NITROGLYCERIN	UG/L	1.2	4	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.78	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.49	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0087	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	PENTACHLOROPHENOL	UG/L	11.99	12	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	PHENANTHRENE	UG/L	0.53	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	PHENOL	UG/L	0.22	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	PICRIC ACID	UG/L	0.026	0.2	0	U	4620979.46	373921.76

Table GW-A-13
Small Arms Ranges
SW Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8270C	PYRENE	UG/L	0.58	4.9	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	SILVER	UG/L	1.1	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW8330	TETRYL	UG/L	0.059	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	02-Mar-11	WG	MW-466S_S11	133	143	SW6010B	ZINC	UG/L	3.6	20	4.3	J	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	BARIUM	UG/L	5.2	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	COPPER	UG/L	1.6	25	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	IRON	UG/L	39	200	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	LEAD	UG/L	5.4	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	SILVER	UG/L	2.1	10	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4620979.46	373921.76
MW-466S	SW RANGE (185)	14-Mar-12	WG	MW-466S_S12	133	143	SW6010C	ZINC	UG/L	0.75	20	0	U	4620979.46	373921.76

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	BARIUM	UG/L	6.4	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	LEAD	UG/L	2.8	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6010B	SILVER	UG/L	1.4	10	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6020	TUNGSTEN	UG/L	0.2	2	1.9	J	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW6020	TUNGSTEN	UG/L	0.2	2	2.9		4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	24	0	R	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZOIC ACID	UG/L	1.37	12	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-	124.75	134.75	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	BARIUM	UG/L	6.4	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	LEAD	UG/L	2.8	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6010B	SILVER	UG/L	1.4	10	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW6020	TUNGSTEN	UG/L	0.2	2	2.2		4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	24	0	R	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZOIC ACID	UG/L	1.37	12	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-06	WG	MW-467S-FD	124.75	134.75	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Oct-06	WG	MW-467S-W-BP-01	124.8	134.8	SW6020	TUNGSTEN	UG/L	0.2	2	2.4		4621078.22	373709.89
MW-467S	T RANGE (186)	16-Oct-06	WG	MW-467S-W-BP-01	124.8	134.8	SW6020	TUNGSTEN	UG/L	0.2	2	3.6		4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	BARIUM	UG/L	6.2	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	BARIUM	UG/L	6.2	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	COPPER	UG/L	2.8	25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	COPPER	UG/L	2.9	25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	IRON	UG/L	72.7	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	IRON	UG/L	72.7	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	LEAD	UG/L	2.9	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	LEAD	UG/L	2.9	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	SILVER	UG/L	3.6	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	SILVER	UG/L	3.6	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	ZINC	UG/L	4.9	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6010B	ZINC	UG/L	5.8	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6020	TUNGSTEN	UG/L	0.2	2	0.7	J	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6020	TUNGSTEN	UG/L	0.2	2	0.59	J	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	27-Mar-07	WG	MW-467S_TR	125	135	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	BARIUM	UG/L	3.1	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	CADMIUM	UG/L	1.3	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	CHROMIUM, TOTAL	UG/L	2.1	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	COPPER	UG/L	3.1	25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	IRON	UG/L	115	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	LEAD	UG/L	3.5	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	SILVER	UG/L	2.2	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6010B	ZINC	UG/L	6.3	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6020	ANTIMONY	UG/L	0.5	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW6020	TUNGSTEN	UG/L	0.29	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.93	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.585	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.93	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.93	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.205	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.37	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.46	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.585	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.39	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,4-DINITROPHENOL	UG/L	2.34	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,4-DINITROTOLUENE	UG/L	0.244	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2,6-DINITROTOLUENE	UG/L	0.332	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.351	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-CHLOROBENZOIC ACID	UG/L	61.5	190	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.478	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-CHLOROPHENOL	UG/L	0.302	4.9	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.878	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.439	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.654	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-NITROANILINE	UG/L	0.41	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.273	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	2-NITROPHENOL	UG/L	0.898	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.263	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	3,5-DINITROANILINE	UG/L	0.683	4.9	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.429	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	3-NITROANILINE	UG/L	0.478	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.66	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.4	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.39	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-CHLOROANILINE	UG/L	0.283	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.322	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.312	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.342	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-NITROANILINE	UG/L	0.498	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	4-NITROPHENOL	UG/L	2.93	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.673	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	ACENAPHTHENE	UG/L	0.273	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	ACENAPHTHYLENE	UG/L	0.185	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.429	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	ANTHRACENE	UG/L	0.283	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.342	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZO(a)PYRENE	UG/L	0.332	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.702	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.293	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.761	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZOIC ACID	UG/L	37.1	54	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZYL ALCOHOL	UG/L	0.195	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.478	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.254	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.322	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.537	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	CARBAZOLE	UG/L	0.146	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	CHRYSENE	UG/L	0.273	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.4	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DIBENZOFURAN	UG/L	0.224	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DIETHYL PHTHALATE	UG/L	0.44	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DIMETHYL PHTHALATE	UG/L	0.195	4.9	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.234	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.351	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	DIPROPYL ADIPATE	UG/L	0.361	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	FLUORANTHENE	UG/L	0.205	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	FLUORENE	UG/L	0.273	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	HEXACHLOROBENZENE	UG/L	0.293	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.93	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.93	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	HEXACHLOROETHANE	UG/L	2.93	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.302	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	ISOPHORONE	UG/L	0.176	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.283	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	NAPHTHALENE	UG/L	0.41	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	NITROBENZENE	UG/L	0.322	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.976	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.322	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.468	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	PENTACHLOROPHENOL	UG/L	1.85	12	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	PHENANTHRENE	UG/L	0.234	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	PHENOL	UG/L	0.976	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8270C	PYRENE	UG/L	0.263	4.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	23-Jul-07	WG	MW-467S(Tango)	125	135	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	ARSENIC	UG/L	0.7	10	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	BARIUM	UG/L	5.1	200	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	CADMIUM	UG/L	0.32	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.86	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	COPPER	UG/L	0.5	25	0.53	J	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	IRON	UG/L	6.4	200	52.8	J	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	LEAD	UG/L	0.8	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	SELENIUM	UG/L	0.7	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	SILVER	UG/L	0.3	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6010B	ZINC	UG/L	0.1	20	4	J	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6020	ANTIMONY	UG/L	0.64	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW6020	TUNGSTEN	UG/L	0.22	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	3.03	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.606	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	3.03	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	3.03	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.212	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.41	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.52	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.606	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.404	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.42	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.253	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.343	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.364	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	63.6	190	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.495	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.313	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.909	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.455	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.677	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-NITROANILINE	UG/L	0.424	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.283	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.929	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.273	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.707	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.444	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	3-NITROANILINE	UG/L	0.495	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.72	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.414	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.404	5.1	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.293	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.333	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.323	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.354	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-NITROANILINE	UG/L	0.515	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	4-NITROPHENOL	UG/L	3.03	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.697	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.283	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.192	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.444	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	ANTHRACENE	UG/L	0.293	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.354	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.343	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.727	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.303	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.788	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZOIC ACID	UG/L	38.4	56	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.202	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.495	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.263	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.333	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.556	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	CARBAZOLE	UG/L	0.152	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	CHRYSENE	UG/L	0.283	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.414	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.232	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.273	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.202	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.242	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.364	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.374	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	FLUORANTHENE	UG/L	0.212	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	FLUORENE	UG/L	0.283	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.303	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	3.03	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	3.03	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	3.03	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.313	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	ISOPHORONE	UG/L	0.182	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.293	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	NAPHTHALENE	UG/L	0.424	5.1	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	NITROBENZENE	UG/L	0.333	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1.01	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.333	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.485	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.92	13	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	PHENANTHRENE	UG/L	0.242	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	PHENOL	UG/L	1.01	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8270C	PYRENE	UG/L	0.273	5.1	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	03-Dec-07	WG	MW-467S(TANGO)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW6010B	COPPER	UG/L	0.7	25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW6010B	LEAD	UG/L	0.93	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW6010B	ZINC	UG/L	3.3	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW6020	ANTIMONY	UG/L	0.32	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW6020	TUNGSTEN	UG/L	0.23	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	09-Oct-08	WG	MW-467S_1008	125	135	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	ALUMINUM	UG/L	13.8	200	69.2	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	ANTIMONY	UG/L	3	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	ARSENIC	UG/L	1.7	10	0	UJ	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	BARIUM	UG/L	2.4	200	12.9	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	BERYLLIUM	UG/L	0.13	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	BORON	UG/L	7.9	100	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	CALCIUM	UG/L	38.8	5000	3860	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	CHROMIUM, TOTAL	UG/L	0.36	10	0.52	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	COBALT	UG/L	0.54	50	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	COPPER	UG/L	1.3	25	2.5	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	IRON	UG/L	12.2	200	103	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	LEAD	UG/L	1.9	10	7.1	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	MAGNESIUM	UG/L	20.6	5000	1480	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	MANGANESE	UG/L	0.12	15	1.9	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	MOLYBDENUM	UG/L	0.47	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	NICKEL	UG/L	0.94	40	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	POTASSIUM	UG/L	69.5	5000	512	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	SELENIUM	UG/L	2.6	35	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	SILVER	UG/L	1.1	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	SODIUM	UG/L	15.2	5000	6950		4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	THALLIUM	UG/L	3.6	25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	VANADIUM	UG/L	0.78	50	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6010B	ZINC	UG/L	0.13	20	6.1	J	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW6020	TUNGSTEN	UG/L	1.2	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	16-Mar-10	WG	MW-467S_0310	125	135	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	13-Oct-10	WG	MW-467S101310A	125	135	SW6010B	ANTIMONY	UG/L	3.6	60	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	13-Oct-10	WG	MW-467S101310A	125	135	SW6010B	COPPER	UG/L	1.4	25	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	13-Oct-10	WG	MW-467S101310A	125	135	SW6010B	LEAD	UG/L	3.2	10	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	13-Oct-10	WG	MW-467S101310A	125	135	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	13-Oct-10	WG	MW-467S101310A	125	135	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	13-Oct-10	WG	MW-467S101310A	125	135	SW6010B	ZINC	UG/L	3.6	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	467S_MAY11UA	125	135	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	467S_MAY11UA	125	135	SW6020	COPPER	UG/L	0.89	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	467S_MAY11UA	125	135	SW6020	LEAD	UG/L	0.41	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	467S_MAY11UA	125	135	SW8330	NITROGLYCERIN	UG/L	0.6	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	467S_MAY11UA	125	135	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	467S_MAY11UA	125	135	SW6020	ZINC	UG/L	0.86	20	6	J	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	MW-467S_MAY11FA	125	135	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	MW-467S_MAY11FA	125	135	SW6020	COPPER	UG/L	0.89	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	MW-467S_MAY11FA	125	135	SW6020	LEAD	UG/L	0.23	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	24-May-11	WG	MW-467S_MAY11FA	125	135	SW6020	ZINC	UG/L	0.86	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	467S_OCT11UA	125	135	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	467S_OCT11UA	125	135	SW6020	COPPER	UG/L	0.23	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	467S_OCT11UA	125	135	SW6020	LEAD	UG/L	0.024	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	467S_OCT11UA	125	135	SW8330	NITROGLYCERIN	UG/L	0.57	1.9	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	467S_OCT11UA	125	135	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	467S_OCT11UA	125	135	SW6020	ZINC	UG/L	0.5	20	1.7	J	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	MW-467S_OCT11FA	125	135	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	MW-467S_OCT11FA	125	135	SW6020	COPPER	UG/L	0.23	20	2.2	J	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	MW-467S_OCT11FA	125	135	SW6020	LEAD	UG/L	0.024	2	0	U	4621078.22	373709.89
MW-467S	T RANGE (186)	10-Oct-11	WG	MW-467S_OCT11FA	125	135	SW6020	ZINC	UG/L	0.5	20	18.2	J	4621078.22	373709.89

Table GW-A-14
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	BARIUM	UG/L	6.4	200	11.5	J	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	LEAD	UG/L	2.8	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6010B	SILVER	UG/L	1.4	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW6020	TUNGSTEN	UG/L	1	2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.216	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.233	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.231	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.606	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.15	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.631	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.717	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,4-DINITROPHENOL	UG/L	1.26	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,4-DINITROTOLUENE	UG/L	0.671	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2,6-DINITROTOLUENE	UG/L	0.502	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.646	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9	24	0	R	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.236	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-CHLOROPHENOL	UG/L	0.61	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.27	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.263	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.716	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-NITROANILINE	UG/L	1.12	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.495	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	2-NITROPHENOL	UG/L	0.764	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.82	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	3,5-DINITROANILINE	UG/L	0.489	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.628	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	3-NITROANILINE	UG/L	1.84	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.41	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.304	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.784	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-CHLOROANILINE	UG/L	2.22	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.317	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.29	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-NITROANILINE	UG/L	1.57	12	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	4-NITROPHENOL	UG/L	0.813	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.13	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	ACENAPHTHENE	UG/L	0.331	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	ACENAPHTHYLENE	UG/L	0.482	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.37	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	ANTHRACENE	UG/L	0.615	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.67	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZO(a)PYRENE	UG/L	0.642	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.991	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.893	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.02	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZOIC ACID	UG/L	1.38	12	0	UJ	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZYL ALCOHOL	UG/L	0.536	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.22	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	CARBAZOLE	UG/L	0.765	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	CHRYSENE	UG/L	0.689	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DIBENZOFURAN	UG/L	0.561	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DIETHYL PHTHALATE	UG/L	0.484	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DIMETHYL PHTHALATE	UG/L	0.547	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.674	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	DIPROPYL ADIPATE	UG/L	0.331	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	FLUORANTHENE	UG/L	0.971	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	FLUORENE	UG/L	0.45	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	HEXACHLOROBENZENE	UG/L	0.405	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.204	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	HEXACHLOROETHANE	UG/L	0.22	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	ISOPHORONE	UG/L	0.468	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.427	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	NAPHTHALENE	UG/L	0.313	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	NITROBENZENE	UG/L	0.615	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.438	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.668	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.518	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	PENTACHLOROPHENOL	UG/L	1.7	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	PHENANTHRENE	UG/L	0.685	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	PHENOL	UG/L	0.257	4.8	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8270C	PYRENE	UG/L	1.54	4.8	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	11-Oct-06	WG	MW-468S-	169.84	179.84	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	BARIUM	UG/L	6.2	200	6.4	J	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	BARIUM	UG/L	6.2	200	6.6	J	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	COPPER	UG/L	9.9	25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	COPPER	UG/L	4.2	25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	IRON	UG/L	72.7	200	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	IRON	UG/L	72.7	200	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	LEAD	UG/L	2.9	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	LEAD	UG/L	2.9	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	SILVER	UG/L	3.6	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	SILVER	UG/L	3.6	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	ZINC	UG/L	10.6	20	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6010B	ZINC	UG/L	8.1	20	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW6020	TUNGSTEN	UG/L	0.2	2	0.39	J	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	28-Mar-07	WG	MW-468S_ER	170	180	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	BARIUM	UG/L	3.1	200	5.7	J	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	CHROMIUM, TOTAL	UG/L	2	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	COPPER	UG/L	3.1	25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	IRON	UG/L	84	200	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	LEAD	UG/L	3.5	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	SILVER	UG/L	1.7	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6010B	ZINC	UG/L	5.8	20	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6020	ANTIMONY	UG/L	0.31	60	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW6020	TUNGSTEN	UG/L	0.25	2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	UJ	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DIETHYL PHTHALATE	UG/L	0.39	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	23-Jul-07	WG	MW-468S(Echo)	170	180	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	ARSENIC	UG/L	3.2	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	8.8	J	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	CADMIUM	UG/L	0.42	5	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.62	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	COPPER	UG/L	0.44	25	6.3	J	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	IRON	UG/L	31	200	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	LEAD	UG/L	1.2	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	SILVER	UG/L	0.51	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6010B	ZINC	UG/L	0.087	20	13.2	J	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6020	ANTIMONY	UG/L	0.12	60	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW6020	TUNGSTEN	UG/L	0.18	2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.255	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Jan-08	WG	MW-468S(ECHO)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	ARSENIC	UG/L	1.2	10	2.5	J	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	BARIUM	UG/L	8.3	200	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	CADMIUM	UG/L	0.14	5	0.17	J	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.2	J	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	COPPER	UG/L	0.34	25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	IRON	UG/L	3.7	200	22.8	J	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	SELENIUM	UG/L	4.3	35	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	SILVER	UG/L	0.54	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6010B	ZINC	UG/L	1.9	20	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6020	ANTIMONY	UG/L	0.85	60	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6020	LEAD	UG/L	0.089	10	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW6020	TUNGSTEN	UG/L	0.061	2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.1981	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3208	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4151	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.3774	4.7	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,4-DINITROPHENOL	UG/L	2.2642	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2358	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3208	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3396	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.434	180	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4623	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-CHLOROPHENOL	UG/L	0.2925	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8491	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4245	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6321	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-NITROANILINE	UG/L	0.3962	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2642	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	2-NITROPHENOL	UG/L	0.8679	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2547	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	3,5-DINITROANILINE	UG/L	0.6604	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4151	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	3-NITROANILINE	UG/L	0.4623	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6038	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3868	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.3774	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-CHLOROANILINE	UG/L	0.2736	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3113	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3019	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-NITROANILINE	UG/L	0.4811	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	4-NITROPHENOL	UG/L	2.8302	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6509	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	ACENAPHTHENE	UG/L	0.2642	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	ACENAPHTHYLENE	UG/L	0.1792	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4151	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	ANTHRACENE	UG/L	0.2736	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZO(a)PYRENE	UG/L	0.3208	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6792	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7358	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZOIC ACID	UG/L	35.8491	52	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZYL ALCOHOL	UG/L	0.1887	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4623	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2453	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3113	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5189	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	CARBAZOLE	UG/L	0.1415	4.7	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	CHRYSENE	UG/L	0.2642	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3868	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DIETHYL PHTHALATE	UG/L	0.2547	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1887	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3396	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	DIPROPYL ADIPATE	UG/L	0.3491	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	FLUORANTHENE	UG/L	0.1981	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	FLUORENE	UG/L	0.2642	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	HEXACHLOROETHANE	UG/L	2.8302	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2925	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	ISOPHORONE	UG/L	0.1698	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2736	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	NAPHTHALENE	UG/L	0.3962	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	NITROBENZENE	UG/L	0.3113	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9434	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3113	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4528	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	PENTACHLOROPHENOL	UG/L	1.7925	12	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	PHENANTHRENE	UG/L	0.2264	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	PHENOL	UG/L	0.9434	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8270C	PYRENE	UG/L	0.2547	4.7	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4619963.74	370307.65

Table GW-A-15
Small Arms Ranges
E Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	26-Mar-09	WG	MW-468S_SPR09	169.8	179.8	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Mar-10	WG	MW-468S_SPR10	169.8	179.8	SW6010B	ANTIMONY	UG/L	4.6	60	0	U	4619963.74	370307.65
MW-468S	E RANGE (114)	09-Mar-10	WG	MW-468S_SPR10	169.8	179.8	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4619963.74	370307.65

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	SELENIUM	UG/L	4.8	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	SELENIUM	UG/L	4.8	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	SILVER	UG/L	1.4	10	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6010B	SILVER	UG/L	1.4	10	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6020	TUNGSTEN	UG/L	0.2	2	22		4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW6020	TUNGSTEN	UG/L	0.2	2	2.6		4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.227	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.245	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.243	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.294	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.636	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.21	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.15	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.662	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.753	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,4-DINITROPHENOL	UG/L	1.32	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,4-DINITROTOLUENE	UG/L	0.704	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2,6-DINITROTOLUENE	UG/L	0.527	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.678	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.8	25	0	R	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.248	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-CHLOROPHENOL	UG/L	0.64	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.33	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.276	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.752	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-NITROANILINE	UG/L	1.18	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.52	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	2-NITROPHENOL	UG/L	0.802	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.91	5	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	3,5-DINITROANILINE	UG/L	0.513	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.659	5	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	3-NITROANILINE	UG/L	1.93	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.48	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.319	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.823	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-CHLOROANILINE	UG/L	2.33	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.588	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.333	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.35	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-NITROANILINE	UG/L	1.65	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	4-NITROPHENOL	UG/L	0.854	13	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.19	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	ACENAPHTHENE	UG/L	0.347	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	ACENAPHTHYLENE	UG/L	0.506	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.388	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	ANTHRACENE	UG/L	0.646	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.703	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZO(a)PYRENE	UG/L	0.674	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.04	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.938	5	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.07	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZOIC ACID	UG/L	1.45	13	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZYL ALCOHOL	UG/L	0.563	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.28	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.608	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.671	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.883	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	CARBAZOLE	UG/L	0.803	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	CHRYSENE	UG/L	0.723	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.84	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DIBENZOFURAN	UG/L	0.589	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DIETHYL PHTHALATE	UG/L	0.508	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DIMETHYL PHTHALATE	UG/L	0.574	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.65	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.708	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	DIPROPYL ADIPATE	UG/L	0.348	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	FLUORANTHENE	UG/L	1.02	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	FLUORENE	UG/L	0.472	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	HEXACHLOROBENZENE	UG/L	0.425	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.214	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.252	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	HEXACHLOROETHANE	UG/L	0.231	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.797	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	ISOPHORONE	UG/L	0.491	5	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.448	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	NAPHTHALENE	UG/L	0.329	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	NITROBENZENE	UG/L	0.646	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.46	5	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.701	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.544	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	PHENANTHRENE	UG/L	0.719	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	PHENOL	UG/L	0.27	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8270C	PYRENE	UG/L	1.62	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	30-Oct-06	WG	MW-470S-	76.5	86.5	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	COPPER	UG/L	4.6	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	COPPER	UG/L	3.2	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	IRON	UG/L	72.7	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	IRON	UG/L	72.7	200	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	LEAD	UG/L	2.9	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	LEAD	UG/L	2.9	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	SILVER	UG/L	3.6	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	SILVER	UG/L	3.6	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	ZINC	UG/L	6.4	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6010B	ZINC	UG/L	19.1	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6020	TUNGSTEN	UG/L	0.2	2	0.23	J	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW6020	TUNGSTEN	UG/L	0.2	2	0.81	J	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.218	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.236	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.234	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.283	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.612	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.16	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.11	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.637	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.724	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,4-DINITROPHENOL	UG/L	1.27	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,4-DINITROTOLUENE	UG/L	0.677	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2,6-DINITROTOLUENE	UG/L	0.507	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.652	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.1	180	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.239	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-CHLOROPHENOL	UG/L	0.615	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.28	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.265	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.723	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-NITROANILINE	UG/L	1.13	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	2-NITROPHENOL	UG/L	0.771	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.84	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	3,5-DINITROANILINE	UG/L	0.493	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.634	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	3-NITROANILINE	UG/L	1.86	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.42	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.307	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.791	4.8	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-CHLOROANILINE	UG/L	2.24	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.565	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-NITROANILINE	UG/L	1.59	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	4-NITROPHENOL	UG/L	0.821	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.14	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	ACENAPHTHENE	UG/L	0.334	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	ACENAPHTHYLENE	UG/L	0.487	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.373	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	ANTHRACENE	UG/L	0.621	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.676	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZO(a)PYRENE	UG/L	0.648	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.902	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.03	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZOIC ACID	UG/L	1.39	110	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZYL ALCOHOL	UG/L	0.541	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.23	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.585	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.645	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.85	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	CARBAZOLE	UG/L	0.772	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	CHRYSENE	UG/L	0.695	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.808	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DIBENZOFURAN	UG/L	0.566	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DIETHYL PHTHALATE	UG/L	0.489	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DIMETHYL PHTHALATE	UG/L	0.552	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.625	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.681	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	DIPROPYL ADIPATE	UG/L	0.335	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	FLUORANTHENE	UG/L	0.981	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	FLUORENE	UG/L	0.454	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	HEXACHLOROBENZENE	UG/L	0.409	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.206	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.242	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	HEXACHLOROETHANE	UG/L	0.222	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.766	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	ISOPHORONE	UG/L	0.472	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.431	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	NAPHTHALENE	UG/L	0.316	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	NITROBENZENE	UG/L	0.621	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.442	4.8	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.674	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.523	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	PENTACHLOROPHENOL	UG/L	1.72	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	PHENANTHRENE	UG/L	0.691	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	PHENOL	UG/L	0.26	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8270C	PYRENE	UG/L	1.56	4.8	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	28-Mar-07	WG	MW-470S_GR	76	86	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	BARIUM	UG/L	3.1	200	7.6	J	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	CADMIUM	UG/L	1.9	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	CHROMIUM, TOTAL	UG/L	1.7	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	COPPER	UG/L	3.3	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	IRON	UG/L	167	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	LEAD	UG/L	4.5	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	SILVER	UG/L	1.7	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6010B	ZINC	UG/L	7.1	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW6020	TUNGSTEN	UG/L	0.25	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.583	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.204	4.9	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.36	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.46	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.583	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.388	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,4-DINITROPHENOL	UG/L	2.33	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,4-DINITROTOLUENE	UG/L	0.243	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2,6-DINITROTOLUENE	UG/L	0.33	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.35	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-CHLOROBENZOIC ACID	UG/L	61.2	180	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.476	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-CHLOROPHENOL	UG/L	0.301	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.874	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.437	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.651	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-NITROANILINE	UG/L	0.408	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.272	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	2-NITROPHENOL	UG/L	0.893	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.262	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	3,5-DINITROANILINE	UG/L	0.68	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.427	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	3-NITROANILINE	UG/L	0.476	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.65	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.398	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.388	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-CHLOROANILINE	UG/L	0.282	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.32	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.311	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.34	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-NITROANILINE	UG/L	0.495	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	4-NITROPHENOL	UG/L	2.91	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.67	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	ACENAPHTHENE	UG/L	0.272	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	ACENAPHTHYLENE	UG/L	0.185	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.427	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	ANTHRACENE	UG/L	0.282	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.34	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZO(a)PYRENE	UG/L	0.33	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.699	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.291	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.757	4.9	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZOIC ACID	UG/L	36.9	53	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZYL ALCOHOL	UG/L	0.194	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.476	4.9	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.252	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.32	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.534	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	CARBAZOLE	UG/L	0.146	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	CHRYSENE	UG/L	0.272	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.398	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DIBENZOFURAN	UG/L	0.223	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DIETHYL PHTHALATE	UG/L	0.262	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DIMETHYL PHTHALATE	UG/L	0.194	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.36	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.35	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	DIPROPYL ADIPATE	UG/L	0.359	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	FLUORANTHENE	UG/L	0.204	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	FLUORENE	UG/L	0.272	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	HEXACHLOROBENZENE	UG/L	0.291	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.91	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.91	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	HEXACHLOROETHANE	UG/L	2.91	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.301	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	ISOPHORONE	UG/L	0.175	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.282	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	NAPHTHALENE	UG/L	0.408	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	NITROBENZENE	UG/L	0.32	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.971	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.32	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.466	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	PENTACHLOROPHENOL	UG/L	1.84	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	PHENANTHRENE	UG/L	0.233	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	PHENOL	UG/L	0.971	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8270C	PYRENE	UG/L	0.262	4.9	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	31-Jul-07	WG	MW-470S(Gulf)	76	86	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	ARSENIC	UG/L	1	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	BARIUM	UG/L	1.3	200	7.6	J	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	CADMIUM	UG/L	0.21	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	1.2	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	COPPER	UG/L	0.96	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	IRON	UG/L	51.3	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	LEAD	UG/L	1.9	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	SELENIUM	UG/L	3.4	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6010B	ZINC	UG/L	2.6	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6020	ANTIMONY	UG/L	0.43	60	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW6020	TUNGSTEN	UG/L	0.19	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.255	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	03-Jan-08	WG	MW-470S(GULF)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	ARSENIC	UG/L	1.2	10	5	J	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	BARIUM	UG/L	2.9	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	CADMIUM	UG/L	0.14	5	0.45	J	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.4	J	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	COPPER	UG/L	0.34	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	IRON	UG/L	3.7	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	SELENIUM	UG/L	2	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	SILVER	UG/L	0.54	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6010B	ZINC	UG/L	1.3	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6020	ANTIMONY	UG/L	0.93	60	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6020	LEAD	UG/L	0.07	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW6020	TUNGSTEN	UG/L	0.085	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.6	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.21	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.4	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.5	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.4	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,4-DINITROPHENOL	UG/L	2.4	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.25	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.34	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.36	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	63	190	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.49	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-CHLOROPHENOL	UG/L	0.31	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.9	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.45	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.67	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-NITROANILINE	UG/L	0.42	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.28	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	2-NITROPHENOL	UG/L	0.92	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.27	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	3,5-DINITROANILINE	UG/L	0.7	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.44	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	3-NITROANILINE	UG/L	0.49	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.7	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.41	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.4	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-CHLOROANILINE	UG/L	0.29	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.33	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.35	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-NITROANILINE	UG/L	0.51	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	4-NITROPHENOL	UG/L	3	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.69	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	ACENAPHTHENE	UG/L	0.28	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	ACENAPHTHYLENE	UG/L	0.19	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.44	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	ANTHRACENE	UG/L	0.29	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.35	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZO(a)PYRENE	UG/L	0.34	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.72	5	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.78	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZOIC ACID	UG/L	38	55	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZYL ALCOHOL	UG/L	0.2	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.49	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.26	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.33	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.55	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	CARBAZOLE	UG/L	0.15	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	CHRYSENE	UG/L	0.28	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.41	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DIBENZOFURAN	UG/L	0.23	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.27	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.2	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.24	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.36	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.37	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	FLUORANTHENE	UG/L	0.21	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	FLUORENE	UG/L	0.28	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	HEXACHLOROETHANE	UG/L	3	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.31	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	ISOPHORONE	UG/L	0.18	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.29	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	NAPHTHALENE	UG/L	0.42	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	NITROBENZENE	UG/L	0.33	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.33	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.48	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.9	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	PHENANTHRENE	UG/L	0.24	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	PHENOL	UG/L	1	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8270C	PYRENE	UG/L	0.27	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	27-Mar-09	WG	MW-470S_SPR09	76.3	86.3	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	ANTIMONY	UG/L	2.7	60	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	ARSENIC	UG/L	1.1	10	1.7	J	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	BARIUM	UG/L	2.3	200	2.4	J	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.11	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	COPPER	UG/L	4.5	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	IRON	UG/L	5.9	200	27.2	J	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	LEAD	UG/L	1.1	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	SELENIUM	UG/L	1.4	35	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	SILVER	UG/L	0.98	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6010B	ZINC	UG/L	0.76	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW6020	TUNGSTEN	UG/L	0.085	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2162	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2333	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2314	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6057	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1524	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.0952	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6305	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7171	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,4-DINITROPHENOL	UG/L	1.2571	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6705	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.5019	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6457	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9048	360	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2362	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-CHLOROPHENOL	UG/L	0.6095	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2667	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2629	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7162	9.5	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-NITROANILINE	UG/L	1.1238	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.4952	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	2-NITROPHENOL	UG/L	0.7638	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.819	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	3,5-DINITROANILINE	UG/L	0.4886	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6276	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	3-NITROANILINE	UG/L	1.8381	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4095	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3038	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7838	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-CHLOROANILINE	UG/L	2.219	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3171	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2857	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-NITROANILINE	UG/L	1.5714	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	4-NITROPHENOL	UG/L	0.8133	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.1333	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	ACENAPHTHENE	UG/L	0.3305	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	ACENAPHTHYLENE	UG/L	0.4819	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3695	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	ANTHRACENE	UG/L	0.6152	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.6695	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZO(a)PYRENE	UG/L	0.6419	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.9905	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.8933	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.019	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZOIC ACID	UG/L	1.381	100	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZYL ALCOHOL	UG/L	0.5362	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.219	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	CARBAZOLE	UG/L	0.7648	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	CHRYSENE	UG/L	0.6886	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DIBENZOFURAN	UG/L	0.561	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.4838	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5467	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6743	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.3314	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	FLUORANTHENE	UG/L	0.9714	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	FLUORENE	UG/L	0.4495	9.5	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.4048	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2038	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	HEXACHLOROETHANE	UG/L	0.22	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	ISOPHORONE	UG/L	0.4676	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4267	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	NAPHTHALENE	UG/L	0.3133	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	NITROBENZENE	UG/L	0.6152	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.4381	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.6676	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5181	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.7048	24	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	PHENANTHRENE	UG/L	0.6848	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	PHENOL	UG/L	0.2571	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8270C	PYRENE	UG/L	1.5429	9.5	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	10-Mar-10	WG	MW-470S_SPR10	76.3	86.3	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.36	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.42	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.015	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.37	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	1,3-DINITROBENZENE	UG/L	0.025	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.41	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.4	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	0.48	13	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	0.66	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.031	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.51	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.5	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,4-DINITROPHENOL	UG/L	13	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.45	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.059	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.031	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.41	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.019	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.021	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.71	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	19	190	0	R	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.5	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-CHLOROPHENOL	UG/L	0.47	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.87	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.77	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.3	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-NITROANILINE	UG/L	1.6	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	1	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	2-NITROPHENOL	UG/L	0.5	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	2-NITROTOLUENE	UG/L	0.032	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.4	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	3,5-DINITROANILINE	UG/L	0.51	5.1	0	UJ	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.66	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	3-NITROANILINE	UG/L	1.7	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	3-NITROTOLUENE	UG/L	0.057	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	13	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.34	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.43	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-CHLOROANILINE	UG/L	0.87	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.39	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-NITROANILINE	UG/L	1.6	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	4-NITROPHENOL	UG/L	5.1	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	4-NITROTOLUENE	UG/L	0.055	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.3	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	ACENAPHTHENE	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	ACENAPHTHYLENE	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.97	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	ANTHRACENE	UG/L	0.56	5.1	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6020	ARSENIC	UG/L	0.037	2	2.1		4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	BARIUM	UG/L	9.6	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.49	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZO(a)PYRENE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.92	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.82	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.82	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZOIC ACID	UG/L	51	56	0	R	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZYL ALCOHOL	UG/L	0.41	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.31	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.35	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6020	CADMIUM	UG/L	0.07	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	CARBAZOLE	UG/L	0.36	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	CHRYSENE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	COPPER	UG/L	1.4	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	CRESOLS, m & p	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DIBENZOFURAN	UG/L	0.34	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.36	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.25	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.41	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.36	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	FLUORANTHENE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	FLUORENE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.33	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.46	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.71	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	HEXACHLOROETHANE	UG/L	0.37	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.023	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	IRON	UG/L	30	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	ISOPHORONE	UG/L	0.27	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	LEAD	UG/L	3.2	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.46	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	NAPHTHALENE	UG/L	0.77	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	NITROBENZENE	UG/L	0.03	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	NITROBENZENE	UG/L	0.44	5.1	0	U	4616812.82	370533.48

Table GW-A-16
Small Arms Ranges
G Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	NITROGLYCERIN	UG/L	1.2	4	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.82	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.51	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.0087	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	PENTACHLOROPHENOL	UG/L	12.99	13	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	3	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	PHENANTHRENE	UG/L	0.56	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	PHENOL	UG/L	0.23	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	PICRIC ACID	UG/L	0.026	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8270C	PYRENE	UG/L	0.61	5.1	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	SILVER	UG/L	1.1	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW8330	TETRYL	UG/L	0.059	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	02-Mar-11	WG	MW-470S_S11	76.3	86.3	SW6010B	ZINC	UG/L	3.6	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6020A	ARSENIC	UG/L	0.092	2	3.4		4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	BARIUM	UG/L	5.2	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	COPPER	UG/L	1.6	25	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	IRON	UG/L	39	200	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	LEAD	UG/L	5.4	10	7.7	J	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	SILVER	UG/L	2.1	10	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4616812.82	370533.48
MW-470S	G RANGE (125)	12-Mar-12	WG	MW-470S_S12	76.3	86.3	SW6010C	ZINC	UG/L	0.75	20	0	U	4616812.82	370533.48

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	SILVER	UG/L	1.4	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6010B	SILVER	UG/L	1.4	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6020	TUNGSTEN	UG/L	0.54	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW6020	TUNGSTEN	UG/L	1.7	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.218	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.236	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.234	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.283	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.612	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.16	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.11	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.637	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.724	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,4-DINITROPHENOL	UG/L	1.27	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,4-DINITROTOLUENE	UG/L	0.677	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2,6-DINITROTOLUENE	UG/L	0.507	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.652	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.1	24	0	R	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.239	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-CHLOROPHENOL	UG/L	0.615	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.28	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.265	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.723	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-NITROANILINE	UG/L	1.13	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	2-NITROPHENOL	UG/L	0.771	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.84	4.8	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	3,5-DINITROANILINE	UG/L	0.493	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.634	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	3-NITROANILINE	UG/L	1.86	12	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.42	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.307	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.791	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-CHLOROANILINE	UG/L	2.24	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.565	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-NITROANILINE	UG/L	1.59	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	4-NITROPHENOL	UG/L	0.821	12	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.14	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	ACENAPHTHENE	UG/L	0.334	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	ACENAPHTHYLENE	UG/L	0.487	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.373	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	ANTHRACENE	UG/L	0.621	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.676	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZO(a)PYRENE	UG/L	0.648	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.902	4.8	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.03	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZOIC ACID	UG/L	1.39	12	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZYL ALCOHOL	UG/L	0.541	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.23	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.585	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.645	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.849	4.8	4.7	J	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	CARBAZOLE	UG/L	0.772	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	CHRYSENE	UG/L	0.695	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.808	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DIBENZOFURAN	UG/L	0.566	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DIETHYL PHTHALATE	UG/L	0.489	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DIMETHYL PHTHALATE	UG/L	0.552	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.625	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.681	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	DIPROPYL ADIPATE	UG/L	0.335	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	FLUORANTHENE	UG/L	0.981	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	FLUORENE	UG/L	0.454	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	HEXACHLOROBENZENE	UG/L	0.409	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.206	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.242	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	HEXACHLOROETHANE	UG/L	0.222	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.766	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	ISOPHORONE	UG/L	0.472	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.431	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	NAPHTHALENE	UG/L	0.316	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	NITROBENZENE	UG/L	0.621	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.442	4.8	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.674	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.523	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	PENTACHLOROPHENOL	UG/L	1.72	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	PHENANTHRENE	UG/L	0.691	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	PHENOL	UG/L	0.26	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8270C	PYRENE	UG/L	1.56	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	30-Oct-06	WG	MW-471S-	84.5	94.5	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	COPPER	UG/L	2.8	25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	COPPER	UG/L	2.8	25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	IRON	UG/L	72.7	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	IRON	UG/L	72.7	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	LEAD	UG/L	2.9	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	LEAD	UG/L	2.9	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	SILVER	UG/L	3.6	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	SILVER	UG/L	3.6	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	ZINC	UG/L	8.7	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6010B	ZINC	UG/L	11.9	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6020	TUNGSTEN	UG/L	0.2	2	0.33	J	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.216	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.233	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.231	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.606	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.15	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.631	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.717	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,4-DINITROPHENOL	UG/L	1.26	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.671	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.502	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.646	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9	180	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.236	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-CHLOROPHENOL	UG/L	0.61	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.27	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.263	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.716	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-NITROANILINE	UG/L	1.12	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.495	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	2-NITROPHENOL	UG/L	0.764	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.82	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	3,5-DINITROANILINE	UG/L	0.489	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.628	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	3-NITROANILINE	UG/L	1.84	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.41	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.304	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.784	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-CHLOROANILINE	UG/L	2.22	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.317	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.29	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-NITROANILINE	UG/L	1.57	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	4-NITROPHENOL	UG/L	0.813	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.13	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	ACENAPHTHENE	UG/L	0.331	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	ACENAPHTHYLENE	UG/L	0.482	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.37	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	ANTHRACENE	UG/L	0.615	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.67	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZO(a)PYRENE	UG/L	0.642	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.991	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.893	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.02	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZOIC ACID	UG/L	1.38	100	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZYL ALCOHOL	UG/L	0.536	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.22	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	CARBAZOLE	UG/L	0.765	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	CHRYSENE	UG/L	0.689	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DIBENZOFURAN	UG/L	0.561	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DIETHYL PHTHALATE	UG/L	0.484	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.547	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.674	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	DIPROPYL ADIPATE	UG/L	0.331	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	FLUORANTHENE	UG/L	0.971	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	FLUORENE	UG/L	0.45	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	HEXACHLOROBENZENE	UG/L	0.405	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.204	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	HEXACHLOROETHANE	UG/L	0.22	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	ISOPHORONE	UG/L	0.468	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.427	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	NAPHTHALENE	UG/L	0.313	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	NITROBENZENE	UG/L	0.615	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.438	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.668	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.518	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	PENTACHLOROPHENOL	UG/L	1.7	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	PHENANTHRENE	UG/L	0.685	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	PHENOL	UG/L	0.257	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8270C	PYRENE	UG/L	1.54	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	29-Mar-07	WG	MW-471S_JR	85.0	95.0	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	BARIUM	UG/L	3.1	200	6.1	J	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	CADMIUM	UG/L	1.3	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	COPPER	UG/L	3.1	25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	IRON	UG/L	129	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	LEAD	UG/L	3.7	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	SILVER	UG/L	2.9	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6010B	ZINC	UG/L	8.3	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6020	ANTIMONY	UG/L	0.26	60	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW6020	TUNGSTEN	UG/L	0.23	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.583	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.204	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.36	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.46	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.583	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.388	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,4-DINITROPHENOL	UG/L	2.33	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.243	4.9	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.33	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.35	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	61.2	180	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.476	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-CHLOROPHENOL	UG/L	0.301	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.874	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.437	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.651	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-NITROANILINE	UG/L	0.408	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.272	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	2-NITROPHENOL	UG/L	0.893	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.262	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	3,5-DINITROANILINE	UG/L	0.68	4.9	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.427	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	3-NITROANILINE	UG/L	0.476	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.65	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.398	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.388	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-CHLOROANILINE	UG/L	0.282	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.32	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.311	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.34	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-NITROANILINE	UG/L	0.495	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	4-NITROPHENOL	UG/L	2.91	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.67	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	ACENAPHTHENE	UG/L	0.272	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	ACENAPHTHYLENE	UG/L	0.185	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.427	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	ANTHRACENE	UG/L	0.282	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.34	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZO(a)PYRENE	UG/L	0.33	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.699	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.291	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.757	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZOIC ACID	UG/L	36.9	53	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZYL ALCOHOL	UG/L	0.194	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.476	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.252	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.32	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.534	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	CARBAZOLE	UG/L	0.146	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	CHRYSENE	UG/L	0.272	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.398	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DIBENZOFURAN	UG/L	0.223	4.9	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DIETHYL PHTHALATE	UG/L	0.29	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.194	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.233	4.9	0.3	J	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.35	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	DIPROPYL ADIPATE	UG/L	0.359	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	FLUORANTHENE	UG/L	0.204	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	FLUORENE	UG/L	0.272	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	HEXACHLOROBENZENE	UG/L	0.291	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.91	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.91	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	HEXACHLOROETHANE	UG/L	2.91	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.301	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	ISOPHORONE	UG/L	0.175	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.282	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	NAPHTHALENE	UG/L	0.408	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	NITROBENZENE	UG/L	0.32	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.971	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.32	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.466	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	PENTACHLOROPHENOL	UG/L	1.84	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	PHENANTHRENE	UG/L	0.233	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	PHENOL	UG/L	0.971	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8270C	PYRENE	UG/L	0.262	4.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-Jul-07	WG	MW-471S(Juliet)	85.0	95.0	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	ARSENIC	UG/L	0.63	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	BARIUM	UG/L	1.3	200	4.1	J	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	CADMIUM	UG/L	0.18	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	CHROMIUM, TOTAL	UG/L	0.59	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	COPPER	UG/L	1	25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	IRON	UG/L	7.4	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	LEAD	UG/L	1.6	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	SELENIUM	UG/L	1.6	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	SILVER	UG/L	0.39	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6010B	ZINC	UG/L	2.1	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6020	ANTIMONY	UG/L	0.29	60	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW6020	TUNGSTEN	UG/L	0.13	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.86	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.571	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.86	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.86	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.33	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.43	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.571	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.381	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,4-DINITROPHENOL	UG/L	2.29	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.238	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.324	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.343	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60	180	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.467	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-CHLOROPHENOL	UG/L	0.295	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.857	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.429	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.638	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-NITROANILINE	UG/L	0.4	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.267	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	2-NITROPHENOL	UG/L	0.876	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.257	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	3,5-DINITROANILINE	UG/L	0.667	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.419	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	3-NITROANILINE	UG/L	0.467	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.62	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.391	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.381	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-CHLOROANILINE	UG/L	0.276	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.314	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.305	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.333	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-NITROANILINE	UG/L	0.486	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	4-NITROPHENOL	UG/L	2.86	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.657	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	ACENAPHTHENE	UG/L	0.267	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	ACENAPHTHYLENE	UG/L	0.181	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.419	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	ANTHRACENE	UG/L	0.276	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.333	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZO(a)PYRENE	UG/L	0.324	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.686	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.286	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.743	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZOIC ACID	UG/L	36.2	52	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZYL ALCOHOL	UG/L	0.191	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.467	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.248	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.314	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.524	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	CARBAZOLE	UG/L	0.143	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	CHRYSENE	UG/L	0.267	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.391	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DIBENZOFURAN	UG/L	0.219	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DIETHYL PHTHALATE	UG/L	0.257	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.191	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.229	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.343	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	DIPROPYL ADIPATE	UG/L	0.352	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	FLUORANTHENE	UG/L	0.2	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	FLUORENE	UG/L	0.267	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	HEXACHLOROBENZENE	UG/L	0.286	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.86	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.86	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	HEXACHLOROETHANE	UG/L	2.86	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.295	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	ISOPHORONE	UG/L	0.171	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.276	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	NAPHTHALENE	UG/L	0.4	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	NITROBENZENE	UG/L	0.314	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.952	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.314	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.457	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	PENTACHLOROPHENOL	UG/L	1.81	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	PHENANTHRENE	UG/L	0.229	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	PHENOL	UG/L	0.952	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8270C	PYRENE	UG/L	0.257	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	04-Jan-08	WG	MW-471S(JULIET)	0.0	0.0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	ARSENIC	UG/L	2.5	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	BARIUM	UG/L	6.7	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	CADMIUM	UG/L	0.45	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.42	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	COPPER	UG/L	0.43	25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	IRON	UG/L	5.5	200	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	SELENIUM	UG/L	1.5	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	SILVER	UG/L	0.44	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6010B	ZINC	UG/L	2.3	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6020	ANTIMONY	UG/L	0.97	60	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6020	LEAD	UG/L	0.087	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW6020	TUNGSTEN	UG/L	0.12	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8436	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5687	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8436	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8436	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.1991	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.327	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4218	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5687	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.3791	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,4-DINITROPHENOL	UG/L	2.2749	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,4-DINITROTOLUENE	UG/L	0.237	4.7	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3223	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3412	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.7156	180	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4645	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-CHLOROPHENOL	UG/L	0.2938	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8531	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4265	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6351	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-NITROANILINE	UG/L	0.3981	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2654	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	2-NITROPHENOL	UG/L	0.872	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2559	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	3,5-DINITROANILINE	UG/L	0.6635	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4171	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	3-NITROANILINE	UG/L	0.4645	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6114	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3886	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.3791	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-CHLOROANILINE	UG/L	0.2749	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3128	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3033	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3318	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-NITROANILINE	UG/L	0.4834	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	4-NITROPHENOL	UG/L	2.8436	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.654	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	ACENAPHTHENE	UG/L	0.2654	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	ACENAPHTHYLENE	UG/L	0.1801	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4171	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	ANTHRACENE	UG/L	0.2749	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3318	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZO(a)PYRENE	UG/L	0.3223	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6825	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.2844	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7393	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZOIC ACID	UG/L	36.019	52	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZYL ALCOHOL	UG/L	0.1896	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4645	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2464	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3128	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5213	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	CARBAZOLE	UG/L	0.1422	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	CHRYSENE	UG/L	0.2654	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3886	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DIBENZOFURAN	UG/L	0.218	4.7	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DIETHYL PHTHALATE	UG/L	0.2559	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1896	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2275	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3412	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	DIPROPYL ADIPATE	UG/L	0.3507	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	FLUORANTHENE	UG/L	0.1991	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	FLUORENE	UG/L	0.2654	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	HEXACHLOROBENZENE	UG/L	0.2844	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8436	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8436	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	HEXACHLOROETHANE	UG/L	2.8436	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2938	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	ISOPHORONE	UG/L	0.1706	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2749	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	NAPHTHALENE	UG/L	0.3981	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	NITROBENZENE	UG/L	0.3128	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9479	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3128	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.455	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	PENTACHLOROPHENOL	UG/L	1.8009	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	PHENANTHRENE	UG/L	0.2275	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	PHENOL	UG/L	0.9479	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8270C	PYRENE	UG/L	0.2559	4.7	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	23-Mar-09	WG	MW-471S_SPR09	84.6	94.6	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	ANTIMONY	UG/L	3	60	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	ARSENIC	UG/L	1.7	10	0	UJ	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	BARIUM	UG/L	2.4	200	5	J	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	CHROMIUM, TOTAL	UG/L	0.36	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	COPPER	UG/L	1.3	25	3.6	J	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	IRON	UG/L	12.2	200	46.3	J	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	LEAD	UG/L	1.9	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	SELENIUM	UG/L	2.6	35	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	SILVER	UG/L	1.1	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6010B	ZINC	UG/L	0.13	20	12.4	J	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW6020	TUNGSTEN	UG/L	0.046	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2162	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2333	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2314	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6057	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1524	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.0952	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6305	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7171	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,4-DINITROPHENOL	UG/L	1.2571	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6705	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2,6-DINITROTOLUENE	UG/L	0.5019	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6457	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9048	180	0	UJ	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2362	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-CHLOROPHENOL	UG/L	0.6095	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2667	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2629	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7162	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-NITROANILINE	UG/L	1.1238	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.4952	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	2-NITROPHENOL	UG/L	0.7638	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.819	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	3,5-DINITROANILINE	UG/L	0.4886	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6276	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	3-NITROANILINE	UG/L	1.8381	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4095	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3038	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7838	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-CHLOROANILINE	UG/L	2.219	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3171	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2857	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-NITROANILINE	UG/L	1.5714	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	4-NITROPHENOL	UG/L	0.8133	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.1333	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	ACENAPHTHENE	UG/L	0.3305	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	ACENAPHTHYLENE	UG/L	0.4819	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3695	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	ANTHRACENE	UG/L	0.6152	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.6695	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZO(a)PYRENE	UG/L	0.6419	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.9905	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.8933	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.019	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZOIC ACID	UG/L	1.381	52	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZYL ALCOHOL	UG/L	0.5362	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.219	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	CARBAZOLE	UG/L	0.7648	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	CHRYSENE	UG/L	0.6886	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DIBENZOFURAN	UG/L	0.561	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DIETHYL PHTHALATE	UG/L	0.4838	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5467	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6743	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	DIPROPYL ADIPATE	UG/L	0.3314	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	FLUORANTHENE	UG/L	0.9714	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	FLUORENE	UG/L	0.4495	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	HEXACHLOROBENZENE	UG/L	0.4048	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2038	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	HEXACHLOROETHANE	UG/L	0.22	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	ISOPHORONE	UG/L	0.4676	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4267	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	NAPHTHALENE	UG/L	0.3133	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	NITROBENZENE	UG/L	0.6152	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.4381	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.6676	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5181	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	PENTACHLOROPHENOL	UG/L	1.7048	12	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	PHENANTHRENE	UG/L	0.6848	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	PHENOL	UG/L	0.2571	4.8	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8270C	PYRENE	UG/L	1.5429	4.8	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	22-Mar-10	WG	MW-471S_SPR10	84.6	94.6	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UA	84.6	94.6	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UA	84.6	94.6	SW6020	COPPER	UG/L	0.89	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UA	84.6	94.6	SW6020	LEAD	UG/L	0.42	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UA	84.6	94.6	SW8330	NITROGLYCERIN	UG/L	0.6	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UA	84.6	94.6	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UA	84.6	94.6	SW6020	ZINC	UG/L	0.86	20	2.8	J	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UD	84.6	94.6	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UD	84.6	94.6	SW6020	COPPER	UG/L	0.89	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UD	84.6	94.6	SW6020	LEAD	UG/L	0.41	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UD	84.6	94.6	SW8330	NITROGLYCERIN	UG/L	0.6	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UD	84.6	94.6	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11UD	84.6	94.6	SW6020	ZINC	UG/L	0.86	20	2.1	J	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FA	84.6	94.6	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FA	84.6	94.6	SW6020	COPPER	UG/L	0.89	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FA	84.6	94.6	SW6020	LEAD	UG/L	0.51	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FA	84.6	94.6	SW6020	ZINC	UG/L	0.86	20	3	J	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FD	84.6	94.6	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FD	84.6	94.6	SW6020	COPPER	UG/L	0.89	20	1	J	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FD	84.6	94.6	SW6020	LEAD	UG/L	0.43	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	25-May-11	WG	MW-471S_MAY11FD	84.6	94.6	SW6020	ZINC	UG/L	0.86	20	2.7	J	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11UA	84.6	94.6	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11UA	84.6	94.6	SW6020	COPPER	UG/L	0.23	20	3.3	J	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11UA	84.6	94.6	SW6020	LEAD	UG/L	0.024	2	0	U	4616361.28	371947.16

Table GW-A-17
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11UA	84.6	94.6	SW8330	NITROGLYCERIN	UG/L	0.57	1.9	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11UA	84.6	94.6	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11UA	84.6	94.6	SW6020	ZINC	UG/L	0.5	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11FA	84.6	94.6	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11FA	84.6	94.6	SW6020	COPPER	UG/L	0.23	20	7.3	J	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11FA	84.6	94.6	SW6020	LEAD	UG/L	0.024	2	0	U	4616361.28	371947.16
MW-471S	J RANGE (151)	06-Oct-11	WG	MW-471S_OCT11FA	84.6	94.6	SW6020	ZINC	UG/L	0.5	20	0	U	4616361.28	371947.16

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	SILVER	UG/L	1.4	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6010B	SILVER	UG/L	1.4	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6020	TUNGSTEN	UG/L	1.2	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW6020	TUNGSTEN	UG/L	0.68	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	24	0	R	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZOIC ACID	UG/L	1.37	12	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	31-Oct-06	WG	MW-472S-	85.5	95.5	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	COPPER	UG/L	2.8	25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	COPPER	UG/L	2.8	25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	IRON	UG/L	72.7	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	IRON	UG/L	72.7	200	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	LEAD	UG/L	2.9	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	LEAD	UG/L	2.9	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	SILVER	UG/L	3.6	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	SILVER	UG/L	3.6	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	ZINC	UG/L	8.2	20	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6010B	ZINC	UG/L	7.5	20	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.84	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	29-Mar-07	WG	MW-472S_JR	85	95	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	BARIUM	UG/L	3.1	200	5.2	J	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	CHROMIUM, TOTAL	UG/L	0.96	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	COPPER	UG/L	3.1	25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	IRON	UG/L	84	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	LEAD	UG/L	3.5	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	SILVER	UG/L	1.7	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6010B	ZINC	UG/L	4.5	20	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6020	ANTIMONY	UG/L	0.25	60	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DIETHYL PHTHALATE	UG/L	0.29	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	25-Jul-07	WG	MW-472S(Juliet)	85	95	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	ARSENIC	UG/L	0.63	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	BARIUM	UG/L	1.3	200	6.8	J	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	CADMIUM	UG/L	0.33	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.67	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	COPPER	UG/L	0.68	25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	IRON	UG/L	7.4	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	LEAD	UG/L	1.6	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	SELENIUM	UG/L	2.7	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6010B	ZINC	UG/L	1.7	20	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6020	ANTIMONY	UG/L	0.28	60	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW6020	TUNGSTEN	UG/L	0.11	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.88	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.577	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.88	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.88	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.202	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.35	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.44	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.577	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.385	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.31	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.24	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.327	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.346	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60.6	180	0	UJ	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.471	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.298	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.865	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.433	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.644	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-NITROANILINE	UG/L	0.404	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.269	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.885	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.26	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.673	4.8	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.423	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	3-NITROANILINE	UG/L	0.471	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.63	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.394	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.385	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.279	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.317	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.308	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.337	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-NITROANILINE	UG/L	0.49	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.88	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.664	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.269	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.183	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.423	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	ANTHRACENE	UG/L	0.279	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.337	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.327	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.692	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.289	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.75	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZOIC ACID	UG/L	36.5	53	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.192	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.471	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.25	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.317	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.529	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	CARBAZOLE	UG/L	0.144	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	CHRYSENE	UG/L	0.269	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.394	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.221	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.26	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.192	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.231	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.346	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.356	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	FLUORANTHENE	UG/L	0.202	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	FLUORENE	UG/L	0.269	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.289	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.88	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.88	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.88	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.298	4.8	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	ISOPHORONE	UG/L	0.173	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.279	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	NAPHTHALENE	UG/L	0.404	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	NITROBENZENE	UG/L	0.317	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.962	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.317	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.462	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.83	12	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	PHENANTHRENE	UG/L	0.231	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	PHENOL	UG/L	0.962	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8270C	PYRENE	UG/L	0.26	4.8	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	04-Jan-08	WG	MW-472S(JULIET)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	ARSENIC	UG/L	2.5	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	BARIUM	UG/L	9.2	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.58	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	COPPER	UG/L	0.43	25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	IRON	UG/L	5.5	200	6	J	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	SELENIUM	UG/L	1.5	35	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	SILVER	UG/L	0.44	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6010B	ZINC	UG/L	2.2	20	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6020	ANTIMONY	UG/L	1	60	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6020	LEAD	UG/L	0.085	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW6020	TUNGSTEN	UG/L	0.1	2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	3.0928	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.6186	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	3.0928	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	3.0928	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2165	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.4433	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.5464	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6186	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.4124	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,4-DINITROPHENOL	UG/L	2.4742	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2577	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3505	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3711	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	64.9485	200	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.5052	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-CHLOROPHENOL	UG/L	0.3196	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.9278	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4639	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6907	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-NITROANILINE	UG/L	0.433	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2887	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	2-NITROPHENOL	UG/L	0.9485	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2784	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	3,5-DINITROANILINE	UG/L	0.7216	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4536	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	3-NITROANILINE	UG/L	0.5052	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.7526	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.4227	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.4124	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-CHLOROANILINE	UG/L	0.299	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3402	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3299	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3608	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-NITROANILINE	UG/L	0.5258	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	4-NITROPHENOL	UG/L	3.0928	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.7113	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	ACENAPHTHENE	UG/L	0.2887	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	ACENAPHTHYLENE	UG/L	0.1959	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4536	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	ANTHRACENE	UG/L	0.299	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3608	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZO(a)PYRENE	UG/L	0.3505	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.7423	5.2	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.3093	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.8041	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZOIC ACID	UG/L	39.1753	57	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZYL ALCOHOL	UG/L	0.2062	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.5052	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.268	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3402	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.567	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	CARBAZOLE	UG/L	0.1546	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	CHRYSENE	UG/L	0.2887	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.4227	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DIBENZOFURAN	UG/L	0.2371	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.2784	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.2062	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2474	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3711	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.3814	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	FLUORANTHENE	UG/L	0.2165	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	FLUORENE	UG/L	0.2887	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.3093	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	3.0928	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	3.0928	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	HEXACHLOROETHANE	UG/L	3.0928	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.3196	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	ISOPHORONE	UG/L	0.1856	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.299	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	NAPHTHALENE	UG/L	0.433	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	NITROBENZENE	UG/L	0.3402	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1.0309	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3402	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4948	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.9588	13	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	PHENANTHRENE	UG/L	0.2474	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	PHENOL	UG/L	1.0309	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8270C	PYRENE	UG/L	0.2784	5.2	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4616316.24	371949.95

Table GW-A-18
Small Arms Ranges
J Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	23-Mar-09	WG	MW-472S_SPR09	85.3	95.3	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	17-Mar-10	WG	MW-472S_SPR10	85.3	95.3	SW6010B	ANTIMONY	UG/L	3	60	0	U	4616316.24	371949.95
MW-472S	J RANGE (151)	17-Mar-10	WG	MW-472S_SPR10	85.3	95.3	SW6010B	ARSENIC	UG/L	1.7	10	0	UJ	4616316.24	371949.95

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	BARIUM	UG/L	6.4	200	13.2	J	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	BARIUM	UG/L	6.4	200	13.4	J	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	LEAD	UG/L	2.8	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	LEAD	UG/L	2.8	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	SILVER	UG/L	1.4	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6010B	SILVER	UG/L	1.6	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6020	TUNGSTEN	UG/L	0.93	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW6020	TUNGSTEN	UG/L	0.21	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.22	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.238	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.236	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.285	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.618	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.17	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.12	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.643	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.731	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,4-DINITROPHENOL	UG/L	1.28	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.684	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.512	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.658	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.3	24	0	R	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.241	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-CHLOROPHENOL	UG/L	0.621	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.29	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.268	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.73	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-NITROANILINE	UG/L	1.15	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.505	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	2-NITROPHENOL	UG/L	0.779	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.85	4.9	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	3,5-DINITROANILINE	UG/L	0.498	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.64	4.9	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	3-NITROANILINE	UG/L	1.87	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.44	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.31	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.799	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-CHLOROANILINE	UG/L	2.26	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.571	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.323	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.31	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-NITROANILINE	UG/L	1.6	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	4-NITROPHENOL	UG/L	0.829	12	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.16	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	ACENAPHTHENE	UG/L	0.337	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	ACENAPHTHYLENE	UG/L	0.491	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.377	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	ANTHRACENE	UG/L	0.627	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.683	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZO(a)PYRENE	UG/L	0.654	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.01	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.911	4.9	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.04	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZOIC ACID	UG/L	1.41	12	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZYL ALCOHOL	UG/L	0.547	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.24	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.59	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.652	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.857	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	CARBAZOLE	UG/L	0.78	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	CHRYSENE	UG/L	0.702	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.816	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DIBENZOFURAN	UG/L	0.572	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.493	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.557	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.631	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.687	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.338	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	FLUORANTHENE	UG/L	0.99	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	FLUORENE	UG/L	0.458	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.413	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.208	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.245	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	HEXACHLOROETHANE	UG/L	0.224	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.774	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	ISOPHORONE	UG/L	0.477	4.9	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.435	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	NAPHTHALENE	UG/L	0.319	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	NITROBENZENE	UG/L	0.627	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.447	4.9	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.681	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.528	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.74	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	PHENANTHRENE	UG/L	0.698	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	PHENOL	UG/L	0.262	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8270C	PYRENE	UG/L	1.57	4.9	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-	83.3	93.3	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	BARIUM	UG/L	6.4	200	13.4	J	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	BARIUM	UG/L	6.4	200	13.2	J	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	LEAD	UG/L	2.8	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	LEAD	UG/L	2.8	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	SILVER	UG/L	1.4	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6010B	SILVER	UG/L	1.4	10	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6020	TUNGSTEN	UG/L	0.63	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW6020	TUNGSTEN	UG/L	0.32	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.218	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.236	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.234	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.283	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.612	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.16	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.11	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.637	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.724	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,4-DINITROPHENOL	UG/L	1.27	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.677	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.507	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.652	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.1	24	0	R	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.239	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-CHLOROPHENOL	UG/L	0.615	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.28	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.265	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.723	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-NITROANILINE	UG/L	1.13	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.5	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	2-NITROPHENOL	UG/L	0.771	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.84	4.8	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	3,5-DINITROANILINE	UG/L	0.493	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.634	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	3-NITROANILINE	UG/L	1.86	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.42	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.307	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.791	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-CHLOROANILINE	UG/L	2.24	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.565	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.3	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-NITROANILINE	UG/L	1.59	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	4-NITROPHENOL	UG/L	0.821	12	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.14	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	ACENAPHTHENE	UG/L	0.334	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	ACENAPHTHYLENE	UG/L	0.487	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.373	12	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	ANTHRACENE	UG/L	0.621	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.676	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZO(a)PYRENE	UG/L	0.648	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.902	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.03	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZOIC ACID	UG/L	1.39	12	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZYL ALCOHOL	UG/L	0.541	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.23	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.585	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.645	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.849	4.8	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	CARBAZOLE	UG/L	0.772	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	CHRYSENE	UG/L	0.695	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.808	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DIBENZOFURAN	UG/L	0.566	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.489	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.552	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.625	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.681	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.335	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	FLUORANTHENE	UG/L	0.981	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	FLUORENE	UG/L	0.454	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.409	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.206	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.242	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	HEXACHLOROETHANE	UG/L	0.222	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.766	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	ISOPHORONE	UG/L	0.472	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.431	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	NAPHTHALENE	UG/L	0.316	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	NITROBENZENE	UG/L	0.621	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.442	4.8	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.674	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.523	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	PENTACHLOROPHENOL	UG/L	1.72	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	PHENANTHRENE	UG/L	0.691	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	PHENOL	UG/L	0.26	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8270C	PYRENE	UG/L	1.56	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	31-Oct-06	WG	MW-473S-FD	83.3	93.3	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	BARIUM	UG/L	6.2	200	37	J	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	BARIUM	UG/L	6.2	200	36.9	J	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	COPPER	UG/L	2.8	25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	COPPER	UG/L	2.8	25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	IRON	UG/L	72.7	200	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	IRON	UG/L	72.7	200	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	LEAD	UG/L	2.9	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	LEAD	UG/L	2.9	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	SILVER	UG/L	3.6	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	SILVER	UG/L	3.6	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	ZINC	UG/L	7.7	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6010B	ZINC	UG/L	2.3	20	129		4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW7470A	MERCURY	UG/L	0.1	0.2	0.13	J	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	29-Mar-07	WG	MW-473S_KR	83	93	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	BARIUM	UG/L	3.1	200	47.2	J	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	CADMIUM	UG/L	0.61	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	COPPER	UG/L	3.1	25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	IRON	UG/L	84	200	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	LEAD	UG/L	3.5	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	SILVER	UG/L	1.7	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6010B	ZINC	UG/L	10.2	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6020	ANTIMONY	UG/L	0.38	60	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW6020	TUNGSTEN	UG/L	0.22	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.9	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.58	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.9	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.9	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.203	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.35	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.45	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.58	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.387	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,4-DINITROPHENOL	UG/L	2.32	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,4-DINITROTOLUENE	UG/L	0.242	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2,6-DINITROTOLUENE	UG/L	0.329	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.348	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60.9	180	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.473	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-CHLOROPHENOL	UG/L	0.3	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.87	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.435	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.647	4.8	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-NITROANILINE	UG/L	0.406	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.271	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	2-NITROPHENOL	UG/L	0.889	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.261	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	3,5-DINITROANILINE	UG/L	0.676	4.8	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.425	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	3-NITROANILINE	UG/L	0.473	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.64	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.396	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.387	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-CHLOROANILINE	UG/L	0.28	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.319	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.309	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.338	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-NITROANILINE	UG/L	0.493	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	4-NITROPHENOL	UG/L	2.9	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.667	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	ACENAPHTHENE	UG/L	0.271	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	ACENAPHTHYLENE	UG/L	0.184	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.425	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	ANTHRACENE	UG/L	0.28	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.338	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZO(a)PYRENE	UG/L	0.329	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.696	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.29	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.754	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZOIC ACID	UG/L	36.7	53	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZYL ALCOHOL	UG/L	0.193	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.473	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.251	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.319	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.531	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	CARBAZOLE	UG/L	0.145	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	CHRYSENE	UG/L	0.271	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.396	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DIBENZOFURAN	UG/L	0.222	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DIETHYL PHTHALATE	UG/L	0.261	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DIMETHYL PHTHALATE	UG/L	0.193	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.232	4.8	0.27	J	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.348	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	DIPROPYL ADIPATE	UG/L	0.358	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	FLUORANTHENE	UG/L	0.203	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	FLUORENE	UG/L	0.271	4.8	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	HEXACHLOROBENZENE	UG/L	0.29	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.9	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.9	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	HEXACHLOROETHANE	UG/L	2.9	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.3	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	ISOPHORONE	UG/L	0.174	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.28	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	NAPHTHALENE	UG/L	0.406	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	NITROBENZENE	UG/L	0.319	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.966	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.319	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.464	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	PENTACHLOROPHENOL	UG/L	1.84	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	PHENANTHRENE	UG/L	0.232	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	PHENOL	UG/L	0.966	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8270C	PYRENE	UG/L	0.261	4.8	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-Jul-07	WG	MW-473S(Kilo)	83	93	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	ARSENIC	UG/L	0.63	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	20.2	J	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	CADMIUM	UG/L	0.36	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.62	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	COPPER	UG/L	1.6	25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	IRON	UG/L	7.5	200	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	LEAD	UG/L	1	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	SELENIUM	UG/L	1.3	35	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	SILVER	UG/L	0.39	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6010B	ZINC	UG/L	3.6	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6020	ANTIMONY	UG/L	0.28	60	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW6020	TUNGSTEN	UG/L	0.11	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	7.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	1.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	7.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	7.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.525	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	3.5	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	3.75	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	1.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	1	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	6	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.625	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.85	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.9	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	158	480	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	1.23	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.775	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	2.25	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	1.13	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	1.68	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-NITROANILINE	UG/L	1.05	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.7	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	2-NITROPHENOL	UG/L	2.3	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.675	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	1.75	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	1.1	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	3-NITROANILINE	UG/L	1.23	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	4.25	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	1.03	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	1	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.725	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.825	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.8	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.875	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-NITROANILINE	UG/L	1.28	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	4-NITROPHENOL	UG/L	7.5	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.73	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.7	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.475	13	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	1.1	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	ANTHRACENE	UG/L	0.725	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.875	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.85	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.8	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.75	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.95	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZOIC ACID	UG/L	95	140	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.23	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.65	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.825	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	1.38	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	CARBAZOLE	UG/L	0.375	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	CHRYSENE	UG/L	0.7	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	1.03	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.575	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.675	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.9	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.925	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	FLUORANTHENE	UG/L	0.525	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	FLUORENE	UG/L	0.7	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.75	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	7.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	7.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	7.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.775	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	ISOPHORONE	UG/L	0.45	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.725	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	NAPHTHALENE	UG/L	1.05	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	NITROBENZENE	UG/L	0.825	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	2.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.825	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	1.2	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	4.75	31	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	PHENANTHRENE	UG/L	0.6	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	PHENOL	UG/L	2.5	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8270C	PYRENE	UG/L	0.675	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	04-Jan-08	WG	MW-473S(KILO)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	BARIUM	UG/L	1.7	200	23.6	J	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	CADMIUM	UG/L	0.14	5	0.28	J	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.46	J	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	COPPER	UG/L	0.34	25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	IRON	UG/L	3.7	200	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	SELENIUM	UG/L	4.3	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	SILVER	UG/L	0.54	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6010B	ZINC	UG/L	2.6	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6020	ANTIMONY	UG/L	0.96	60	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6020	LEAD	UG/L	0.2	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW6020	TUNGSTEN	UG/L	0.12	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.6	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	1,3-DICHLOROBENZENE	UG/L	3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	1,4-DICHLOROBENZENE	UG/L	3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.21	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.4	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.5	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.4	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,4-DINITROPHENOL	UG/L	2.4	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,4-DINITROTOLUENE	UG/L	0.25	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2,6-DINITROTOLUENE	UG/L	0.34	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.36	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-CHLOROBENZOIC ACID	UG/L	63	190	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.49	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-CHLOROPHENOL	UG/L	0.31	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.9	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.45	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.67	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-NITROANILINE	UG/L	0.42	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.28	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	2-NITROPHENOL	UG/L	0.92	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.27	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	3,5-DINITROANILINE	UG/L	0.7	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.44	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	3-NITROANILINE	UG/L	0.49	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.7	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.41	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.4	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-CHLOROANILINE	UG/L	0.29	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.33	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.32	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.35	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-NITROANILINE	UG/L	0.51	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	4-NITROPHENOL	UG/L	3	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.69	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	ACENAPHTHENE	UG/L	0.28	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	ACENAPHTHYLENE	UG/L	0.19	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.44	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	ANTHRACENE	UG/L	0.29	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.35	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZO(a)PYRENE	UG/L	0.34	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.72	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.78	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZOIC ACID	UG/L	38	55	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZYL ALCOHOL	UG/L	0.2	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.49	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.26	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.33	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.55	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	CARBAZOLE	UG/L	0.15	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	CHRYSENE	UG/L	0.28	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.41	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DIBENZOFURAN	UG/L	0.23	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DIETHYL PHTHALATE	UG/L	0.27	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DIMETHYL PHTHALATE	UG/L	0.2	5	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.24	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.36	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	DIPROPYL ADIPATE	UG/L	0.37	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	FLUORANTHENE	UG/L	0.21	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	FLUORENE	UG/L	0.28	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	HEXACHLOROBENZENE	UG/L	0.3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	HEXACHLOROBUTADIENE	UG/L	3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	HEXACHLOROETHANE	UG/L	3	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.31	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	ISOPHORONE	UG/L	0.18	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.29	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	NAPHTHALENE	UG/L	0.42	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	NITROBENZENE	UG/L	0.33	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.33	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.48	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	PENTACHLOROPHENOL	UG/L	1.9	13	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	PHENANTHRENE	UG/L	0.24	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	PHENOL	UG/L	1	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8270C	PYRENE	UG/L	0.27	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	27-Mar-09	WG	MW-473S_SPR09	83.4	93.4	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	ANTIMONY	UG/L	1.4	60	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	BARIUM	UG/L	2.3	200	29.6	J	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	CHROMIUM, TOTAL	UG/L	0.41	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	COPPER	UG/L	0.72	25	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	IRON	UG/L	30.4	200	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	LEAD	UG/L	0.6	10	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	SELENIUM	UG/L	1.4	35	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	SILVER	UG/L	1.3	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6010B	ZINC	UG/L	0.048	20	5.9	J	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW6020	TUNGSTEN	UG/L	0.55	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2152	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2322	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2303	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.2787	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6028	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1469	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.09	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6275	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7137	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,4-DINITROPHENOL	UG/L	1.2512	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6673	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2,6-DINITROTOLUENE	UG/L	0.4995	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6427	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.8199	180	0	UJ	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2351	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-CHLOROPHENOL	UG/L	0.6066	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2607	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2616	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7128	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-NITROANILINE	UG/L	1.1185	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.4929	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	2-NITROPHENOL	UG/L	0.7602	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8104	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	3,5-DINITROANILINE	UG/L	0.4863	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6246	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	3-NITROANILINE	UG/L	1.8294	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4028	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3024	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7801	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-CHLOROANILINE	UG/L	2.2085	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.5573	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3156	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2796	4.7	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-NITROANILINE	UG/L	1.564	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	4-NITROPHENOL	UG/L	0.8095	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.128	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	ACENAPHTHENE	UG/L	0.3289	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	ACENAPHTHYLENE	UG/L	0.4796	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3678	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	ANTHRACENE	UG/L	0.6123	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.6664	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZO(a)PYRENE	UG/L	0.6389	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.9858	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.8891	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0142	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZOIC ACID	UG/L	1.3744	52	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZYL ALCOHOL	UG/L	0.5336	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.2133	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.5763	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.636	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.837	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	CARBAZOLE	UG/L	0.7611	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	CHRYSENE	UG/L	0.6853	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.7962	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DIBENZOFURAN	UG/L	0.5583	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DIETHYL PHTHALATE	UG/L	0.4815	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5441	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6161	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6711	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	DIPROPYL ADIPATE	UG/L	0.3299	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	FLUORANTHENE	UG/L	0.9668	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	FLUORENE	UG/L	0.4474	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	HEXACHLOROBENZENE	UG/L	0.4028	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2028	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2389	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	HEXACHLOROETHANE	UG/L	0.219	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.7555	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	ISOPHORONE	UG/L	0.4654	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4246	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	NAPHTHALENE	UG/L	0.3118	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	NITROBENZENE	UG/L	0.6123	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.436	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.6645	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5156	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	PENTACHLOROPHENOL	UG/L	1.6967	12	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	PHENANTHRENE	UG/L	0.6815	4.7	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	PHENOL	UG/L	0.2559	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8270C	PYRENE	UG/L	1.5355	4.7	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	16-Mar-10	WG	MW-473S_SPR10	83.4	93.4	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11UA	83.38	93.38	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11UA	83.38	93.38	SW6020	COPPER	UG/L	0.89	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11UA	83.38	93.38	SW6020	LEAD	UG/L	0.41	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11UA	83.38	93.38	SW8330	NITROGLYCERIN	UG/L	0.6	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11UA	83.38	93.38	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11UA	83.38	93.38	SW6020	ZINC	UG/L	0.86	20	2.8	J	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11FA	83.38	93.38	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11FA	83.38	93.38	SW6020	COPPER	UG/L	0.89	20	8.3	J	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11FA	83.38	93.38	SW6020	LEAD	UG/L	0.71	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	25-May-11	WG	MW-473S_MAY11FA	83.38	93.38	SW6020	ZINC	UG/L	0.86	20	7	J	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UA	83.38	93.38	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UA	83.38	93.38	SW6020	COPPER	UG/L	0.23	20	0.31	J	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UA	83.38	93.38	SW6020	LEAD	UG/L	0.024	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UA	83.38	93.38	SW8330	NITROGLYCERIN	UG/L	0.57	1.91	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UA	83.38	93.38	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UA	83.38	93.38	SW6020	ZINC	UG/L	0.5	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UD	83.38	93.38	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UD	83.38	93.38	SW6020	COPPER	UG/L	0.23	20	0.24	J	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UD	83.38	93.38	SW6020	LEAD	UG/L	0.024	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UD	83.38	93.38	SW8330	NITROGLYCERIN	UG/L	0.59	1.95	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UD	83.38	93.38	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11UD	83.38	93.38	SW6020	ZINC	UG/L	0.5	20	0	U	4616404.03	372009.29

Table GW-A-19
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FA	83.38	93.38	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FA	83.38	93.38	SW6020	COPPER	UG/L	0.23	20	0.55	J	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FA	83.38	93.38	SW6020	LEAD	UG/L	0.024	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FA	83.38	93.38	SW6020	ZINC	UG/L	0.5	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FD	83.38	93.38	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FD	83.38	93.38	SW6020	COPPER	UG/L	0.23	20	0.31	J	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FD	83.38	93.38	SW6020	LEAD	UG/L	0.024	2	0	U	4616404.03	372009.29
MW-473S	K RANGE (152)	05-Oct-11	WG	MW-473S_OCT11FD	83.38	93.38	SW6020	ZINC	UG/L	0.5	20	0	U	4616404.03	372009.29

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	BARIUM	UG/L	6.4	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	LEAD	UG/L	2.8	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	LEAD	UG/L	2.8	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	SILVER	UG/L	1.4	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6010B	SILVER	UG/L	1.4	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6020	TUNGSTEN	UG/L	1.1	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW6020	TUNGSTEN	UG/L	0.6	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	24	0	R	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZOIC ACID	UG/L	1.37	12	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	31-Oct-06	WG	MW-474S-	86.46	96.46	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	BARIUM	UG/L	6.2	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	2.5	J	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	2.2	J	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	COPPER	UG/L	2.8	25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	COPPER	UG/L	2.8	25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	IRON	UG/L	72.7	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	IRON	UG/L	72.7	200	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	LEAD	UG/L	2.9	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	LEAD	UG/L	2.9	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	SILVER	UG/L	3.6	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	SILVER	UG/L	3.6	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	ZINC	UG/L	6.2	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6010B	ZINC	UG/L	2.3	20	21		4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.216	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.233	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.231	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.606	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.15	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.631	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.717	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,4-DINITROPHENOL	UG/L	1.26	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,4-DINITROTOLUENE	UG/L	0.671	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2,6-DINITROTOLUENE	UG/L	0.502	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.646	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9	180	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.236	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-CHLOROPHENOL	UG/L	0.61	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.27	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.263	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.716	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-NITROANILINE	UG/L	1.12	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.495	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	2-NITROPHENOL	UG/L	0.764	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.82	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	3,5-DINITROANILINE	UG/L	0.489	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.628	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	3-NITROANILINE	UG/L	1.84	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.41	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.304	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.784	4.8	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-CHLOROANILINE	UG/L	2.22	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.317	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.29	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-NITROANILINE	UG/L	1.57	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	4-NITROPHENOL	UG/L	0.813	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.13	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	ACENAPHTHENE	UG/L	0.331	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	ACENAPHTHYLENE	UG/L	0.482	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.37	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	ANTHRACENE	UG/L	0.615	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.67	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZO(a)PYRENE	UG/L	0.642	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.991	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.893	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.02	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZOIC ACID	UG/L	1.38	100	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZYL ALCOHOL	UG/L	0.536	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.22	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	CARBAZOLE	UG/L	0.765	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	CHRYSENE	UG/L	0.689	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DIBENZOFURAN	UG/L	0.561	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DIETHYL PHTHALATE	UG/L	0.484	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DIMETHYL PHTHALATE	UG/L	0.547	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.674	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	DIPROPYL ADIPATE	UG/L	0.331	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	FLUORANTHENE	UG/L	0.971	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	FLUORENE	UG/L	0.45	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	HEXACHLOROBENZENE	UG/L	0.405	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.204	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	HEXACHLOROETHANE	UG/L	0.22	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	ISOPHORONE	UG/L	0.468	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.427	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	NAPHTHALENE	UG/L	0.313	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	NITROBENZENE	UG/L	0.615	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.438	4.8	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.668	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.518	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	PENTACHLOROPHENOL	UG/L	1.7	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	PHENANTHRENE	UG/L	0.685	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	PHENOL	UG/L	0.257	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8270C	PYRENE	UG/L	1.54	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	29-Mar-07	WG	MW-474S_KR	86	96	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	BARIUM	UG/L	3.1	200	3.9	J	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	COPPER	UG/L	3.1	25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	IRON	UG/L	84	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	LEAD	UG/L	3.5	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	SILVER	UG/L	1.7	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6010B	ZINC	UG/L	4.7	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6020	ANTIMONY	UG/L	0.21	60	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.583	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.91	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.204	4.9	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.36	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.46	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.583	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.388	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,4-DINITROPHENOL	UG/L	2.33	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,4-DINITROTOLUENE	UG/L	0.243	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2,6-DINITROTOLUENE	UG/L	0.33	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.35	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-CHLOROBENZOIC ACID	UG/L	61.2	180	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.476	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-CHLOROPHENOL	UG/L	0.301	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.874	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.437	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.651	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-NITROANILINE	UG/L	0.408	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.272	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	2-NITROPHENOL	UG/L	0.893	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.262	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	3,5-DINITROANILINE	UG/L	0.68	4.9	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.427	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	3-NITROANILINE	UG/L	0.476	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.65	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.398	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.388	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-CHLOROANILINE	UG/L	0.282	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.32	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.311	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.34	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-NITROANILINE	UG/L	0.495	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	4-NITROPHENOL	UG/L	2.91	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.67	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	ACENAPHTHENE	UG/L	0.272	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	ACENAPHTHYLENE	UG/L	0.185	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.427	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	ANTHRACENE	UG/L	0.282	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.34	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZO(a)PYRENE	UG/L	0.33	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.699	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.291	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.757	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZOIC ACID	UG/L	36.9	53	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZYL ALCOHOL	UG/L	0.194	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.476	4.9	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.252	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.32	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.534	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	CARBAZOLE	UG/L	0.146	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	CHRYSENE	UG/L	0.272	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.398	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DIBENZOFURAN	UG/L	0.223	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DIETHYL PHTHALATE	UG/L	0.262	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DIMETHYL PHTHALATE	UG/L	0.194	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.233	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.35	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	DIPROPYL ADIPATE	UG/L	0.359	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	FLUORANTHENE	UG/L	0.204	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	FLUORENE	UG/L	0.272	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	HEXACHLOROBENZENE	UG/L	0.291	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.91	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.91	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	HEXACHLOROETHANE	UG/L	2.91	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.301	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	ISOPHORONE	UG/L	0.175	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.282	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	NAPHTHALENE	UG/L	0.408	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	NITROBENZENE	UG/L	0.32	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.971	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.32	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.466	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	PENTACHLOROPHENOL	UG/L	1.84	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	PHENANTHRENE	UG/L	0.233	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	PHENOL	UG/L	0.971	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8270C	PYRENE	UG/L	0.262	4.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-Jul-07	WG	MW-474S(Kilo)	86	96	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	ARSENIC	UG/L	0.63	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	5.7	J	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	CADMIUM	UG/L	0.13	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.59	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	COPPER	UG/L	0.51	25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	IRON	UG/L	7.4	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	LEAD	UG/L	1.4	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	SILVER	UG/L	0.54	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6010B	ZINC	UG/L	1.7	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6020	ANTIMONY	UG/L	0.25	60	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW6020	TUNGSTEN	UG/L	0.088	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.566	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.83	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.198	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.32	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.42	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.566	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.377	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.26	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.236	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.321	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.34	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	59.4	180	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.462	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.293	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.849	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.425	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.632	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-NITROANILINE	UG/L	0.396	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.264	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.868	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.255	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.66	4.7	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.415	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	3-NITROANILINE	UG/L	0.462	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.387	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.377	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.274	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.311	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.302	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.33	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-NITROANILINE	UG/L	0.481	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.83	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.651	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.264	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.179	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.415	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	ANTHRACENE	UG/L	0.274	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.33	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.321	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.679	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.283	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.736	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZOIC ACID	UG/L	35.8	52	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.189	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.462	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.245	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.311	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.519	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	CARBAZOLE	UG/L	0.142	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	CHRYSENE	UG/L	0.264	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.387	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.217	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.255	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.189	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.226	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.34	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.349	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	FLUORANTHENE	UG/L	0.198	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	FLUORENE	UG/L	0.264	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.283	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.83	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.83	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.83	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.293	4.7	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	ISOPHORONE	UG/L	0.17	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.274	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	NAPHTHALENE	UG/L	0.396	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	NITROBENZENE	UG/L	0.311	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.943	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.311	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.453	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.79	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	PHENANTHRENE	UG/L	0.226	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	PHENOL	UG/L	0.943	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8270C	PYRENE	UG/L	0.255	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	04-Jan-08	WG	MW-474S(KILO)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	ARSENIC	UG/L	1.2	10	1.2	J	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	BARIUM	UG/L	4.8	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.29	J	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	COPPER	UG/L	0.34	25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	IRON	UG/L	3.7	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	SELENIUM	UG/L	2.8	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	SILVER	UG/L	0.54	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6010B	ZINC	UG/L	1.5	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6020	ANTIMONY	UG/L	0.82	60	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6020	LEAD	UG/L	0.084	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW6020	TUNGSTEN	UG/L	0.073	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5714	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3333	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4286	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5714	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.381	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,4-DINITROPHENOL	UG/L	2.2857	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2381	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3238	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3429	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60	180	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-CHLOROPHENOL	UG/L	0.2952	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4286	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6381	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-NITROANILINE	UG/L	0.4	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	2-NITROPHENOL	UG/L	0.8762	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	3,5-DINITROANILINE	UG/L	0.6667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.419	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	3-NITROANILINE	UG/L	0.4667	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.619	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3905	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.381	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-CHLOROANILINE	UG/L	0.2762	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3143	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3048	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3333	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-NITROANILINE	UG/L	0.4857	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	4-NITROPHENOL	UG/L	2.8571	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	ACENAPHTHENE	UG/L	0.2667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	ACENAPHTHYLENE	UG/L	0.181	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.419	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	ANTHRACENE	UG/L	0.2762	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3333	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZO(a)PYRENE	UG/L	0.3238	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.6857	4.8	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.2857	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7429	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZOIC ACID	UG/L	36.1905	52	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZYL ALCOHOL	UG/L	0.1905	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2476	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3143	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5238	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	CARBAZOLE	UG/L	0.1429	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	CHRYSENE	UG/L	0.2667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.3905	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DIBENZOFURAN	UG/L	0.219	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DIETHYL PHTHALATE	UG/L	0.2571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DIMETHYL PHTHALATE	UG/L	0.1905	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2286	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3429	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	DIPROPYL ADIPATE	UG/L	0.3524	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	FLUORANTHENE	UG/L	0.2	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	FLUORENE	UG/L	0.2667	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	HEXACHLOROBENZENE	UG/L	0.2857	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	HEXACHLOROETHANE	UG/L	2.8571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.2952	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	ISOPHORONE	UG/L	0.1714	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2762	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	NAPHTHALENE	UG/L	0.4	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	NITROBENZENE	UG/L	0.3143	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9524	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3143	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	PENTACHLOROPHENOL	UG/L	1.8095	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	PHENANTHRENE	UG/L	0.2286	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	PHENOL	UG/L	0.9524	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8270C	PYRENE	UG/L	0.2571	4.8	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	27-Mar-09	WG	MW-474S_SPR09	86.4	96.4	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	ANTIMONY	UG/L	3.1	60	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	ARSENIC	UG/L	1.7	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	BARIUM	UG/L	10.1	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	CHROMIUM, TOTAL	UG/L	0.24	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	COPPER	UG/L	0.36	25	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	IRON	UG/L	21.1	200	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	LEAD	UG/L	4	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	SELENIUM	UG/L	1.4	35	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	SILVER	UG/L	0.36	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6010B	ZINC	UG/L	1.6	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW6020	TUNGSTEN	UG/L	0.5	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.2152	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.2322	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.2303	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.2787	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6028	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.1469	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.09	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6275	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.7137	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,4-DINITROPHENOL	UG/L	1.2512	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,4-DINITROTOLUENE	UG/L	0.6673	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2,6-DINITROTOLUENE	UG/L	0.4995	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.6427	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.8199	180	0	UJ	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.2351	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-CHLOROPHENOL	UG/L	0.6066	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.2607	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.2616	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7128	4.7	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-NITROANILINE	UG/L	1.1185	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.4929	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	2-NITROPHENOL	UG/L	0.7602	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8104	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	3,5-DINITROANILINE	UG/L	0.4863	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.6246	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	3-NITROANILINE	UG/L	1.8294	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4028	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.3024	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.7801	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-CHLOROANILINE	UG/L	2.2085	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.5573	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3156	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.2796	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-NITROANILINE	UG/L	1.564	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	4-NITROPHENOL	UG/L	0.8095	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.128	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	ACENAPHTHENE	UG/L	0.3289	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	ACENAPHTHYLENE	UG/L	0.4796	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.3678	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	ANTHRACENE	UG/L	0.6123	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.6664	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZO(a)PYRENE	UG/L	0.6389	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.9858	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.8891	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.0142	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZOIC ACID	UG/L	1.3744	52	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZYL ALCOHOL	UG/L	0.5336	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.2133	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.5763	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.636	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.837	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	CARBAZOLE	UG/L	0.7611	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	CHRYSENE	UG/L	0.6853	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.7962	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DIBENZOFURAN	UG/L	0.5583	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DIETHYL PHTHALATE	UG/L	0.4815	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DIMETHYL PHTHALATE	UG/L	0.5441	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.6161	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.6711	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	DIPROPYL ADIPATE	UG/L	0.3299	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	FLUORANTHENE	UG/L	0.9668	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	FLUORENE	UG/L	0.4474	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	HEXACHLOROBENZENE	UG/L	0.4028	4.7	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.2028	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.2389	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	HEXACHLOROETHANE	UG/L	0.219	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.7555	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	ISOPHORONE	UG/L	0.4654	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.4246	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	NAPHTHALENE	UG/L	0.3118	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	NITROBENZENE	UG/L	0.6123	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.436	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.6645	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5156	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	PENTACHLOROPHENOL	UG/L	1.6967	12	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	PHENANTHRENE	UG/L	0.6815	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	PHENOL	UG/L	0.2559	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8270C	PYRENE	UG/L	1.5355	4.7	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	15-Mar-10	WG	MW-474S_SPR10	86.4	96.4	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11UA	86.4	96.4	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11UA	86.4	96.4	SW6020	COPPER	UG/L	0.89	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11UA	86.4	96.4	SW6020	LEAD	UG/L	0.84	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11UA	86.4	96.4	SW8330	NITROGLYCERIN	UG/L	0.6	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11UA	86.4	96.4	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11UA	86.4	96.4	SW6020	ZINC	UG/L	0.86	20	3.6	J	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11FA	86.4	96.4	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11FA	86.4	96.4	SW6020	COPPER	UG/L	0.89	20	1.7	J	4616282.06	372018.73
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11FA	86.4	96.4	SW6020	LEAD	UG/L	1.2	2	0	U	4616282.06	372018.73

Table GW-A-20
Small Arms Ranges
K Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-474S	K RANGE (152)	25-May-11	WG	MW-474S_MAY11FA	86.4	96.4	SW6020	ZINC	UG/L	0.86	20	13	J	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11UA	86.4	96.4	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11UA	86.4	96.4	SW6020	COPPER	UG/L	0.23	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11UA	86.4	96.4	SW6020	LEAD	UG/L	0.024	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11UA	86.4	96.4	SW8330	NITROGLYCERIN	UG/L	0.57	1.9	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11UA	86.4	96.4	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11UA	86.4	96.4	SW6020	ZINC	UG/L	0.5	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11FA	86.4	96.4	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11FA	86.4	96.4	SW6020	COPPER	UG/L	0.23	20	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11FA	86.4	96.4	SW6020	LEAD	UG/L	0.024	2	0	U	4616282.06	372018.73
MW-474S	K RANGE (152)	05-Oct-11	WG	MW-474S_OCT11FA	86.4	96.4	SW6020	ZINC	UG/L	0.5	20	0	U	4616282.06	372018.73

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	BARIUM	UG/L	6.4	200	9.4	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	BARIUM	UG/L	6.4	200	10.1	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	LEAD	UG/L	2.8	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	SILVER	UG/L	1.4	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6010B	SILVER	UG/L	1.4	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6020	TUNGSTEN	UG/L	0.2	2	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW6020	TUNGSTEN	UG/L	0.2	2	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.22	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.238	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.236	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.285	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.618	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.17	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.12	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.643	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.731	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,4-DINITROPHENOL	UG/L	1.28	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,4-DINITROTOLUENE	UG/L	0.684	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2,6-DINITROTOLUENE	UG/L	0.512	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.658	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-CHLOROBENZOIC ACID	UG/L	18.3	24	0	R	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.241	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-CHLOROPHENOL	UG/L	0.621	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.29	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.268	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.73	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-NITROANILINE	UG/L	1.15	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.505	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	2-NITROPHENOL	UG/L	0.779	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.85	4.9	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	3,5-DINITROANILINE	UG/L	0.498	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.64	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	3-NITROANILINE	UG/L	1.87	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.44	12	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.31	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.799	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-CHLOROANILINE	UG/L	2.26	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.571	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.323	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.31	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-NITROANILINE	UG/L	1.6	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	4-NITROPHENOL	UG/L	0.829	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.16	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	ACENAPHTHENE	UG/L	0.337	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	ACENAPHTHYLENE	UG/L	0.491	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.377	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	ANTHRACENE	UG/L	0.627	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.683	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZO(a)PYRENE	UG/L	0.654	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZO(b)FLUORANTHENE	UG/L	1.01	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.911	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.04	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZOIC ACID	UG/L	1.41	12	0	R	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZYL ALCOHOL	UG/L	0.547	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.24	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.59	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.652	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.857	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	CARBAZOLE	UG/L	0.78	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	CHRYSENE	UG/L	0.702	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.816	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DIBENZOFURAN	UG/L	0.572	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DIETHYL PHTHALATE	UG/L	0.493	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DIMETHYL PHTHALATE	UG/L	0.557	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.631	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.687	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	DIPROPYL ADIPATE	UG/L	0.338	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	FLUORANTHENE	UG/L	0.99	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	FLUORENE	UG/L	0.458	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	HEXACHLOROBENZENE	UG/L	0.413	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.208	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.245	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	HEXACHLOROETHANE	UG/L	0.224	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.774	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	ISOPHORONE	UG/L	0.477	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.435	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	NAPHTHALENE	UG/L	0.319	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	NITROBENZENE	UG/L	0.627	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.447	4.9	0	UJ	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.681	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.528	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	PENTACHLOROPHENOL	UG/L	1.74	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	PHENANTHRENE	UG/L	0.698	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	PHENOL	UG/L	0.262	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8270C	PYRENE	UG/L	1.57	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	26-Oct-06	WG	MW-475S-FBMW-01	50.5	60.5	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	BARIUM	UG/L	6.2	200	9.4	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	BARIUM	UG/L	6.2	200	9.2	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	COPPER	UG/L	2.8	25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	COPPER	UG/L	2.8	25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	IRON	UG/L	72.7	200	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	IRON	UG/L	72.7	200	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	LEAD	UG/L	2.9	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	LEAD	UG/L	2.9	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	SELENIUM	UG/L	3.3	35	4	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	SILVER	UG/L	3.6	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	SILVER	UG/L	3.6	10	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	ZINC	UG/L	6	20	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6010B	ZINC	UG/L	9.5	20	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	30-Mar-07	WG	MW-475S_FORMB	60	70	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	BARIUM	UG/L	3.1	200	6.9	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	CHROMIUM, TOTAL	UG/L	1.1	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	COPPER	UG/L	3.1	25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	IRON	UG/L	84	200	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	LEAD	UG/L	3.5	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	SILVER	UG/L	1.7	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6010B	ZINC	UG/L	4.7	20	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6020	ANTIMONY	UG/L	0.46	60	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW6020	TUNGSTEN	UG/L	0.22	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.87	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.574	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.87	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.87	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.201	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.34	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.44	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.574	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.383	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,4-DINITROPHENOL	UG/L	2.3	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,4-DINITROTOLUENE	UG/L	0.239	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2,6-DINITROTOLUENE	UG/L	0.325	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.345	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60.3	180	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.469	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-CHLOROPHENOL	UG/L	0.297	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.861	4.8	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.431	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.641	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-NITROANILINE	UG/L	0.402	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.268	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	2-NITROPHENOL	UG/L	0.88	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.258	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	3,5-DINITROANILINE	UG/L	0.67	4.8	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.421	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	3-NITROANILINE	UG/L	0.469	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.63	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.392	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.383	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-CHLOROANILINE	UG/L	0.278	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.316	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.306	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.335	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-NITROANILINE	UG/L	0.488	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	4-NITROPHENOL	UG/L	2.87	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.66	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	ACENAPHTHENE	UG/L	0.268	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	ACENAPHTHYLENE	UG/L	0.182	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.421	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	ANTHRACENE	UG/L	0.278	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.335	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZO(a)PYRENE	UG/L	0.325	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.689	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.287	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.746	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZOIC ACID	UG/L	36.4	53	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZYL ALCOHOL	UG/L	0.191	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.469	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.249	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.316	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.526	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	CARBAZOLE	UG/L	0.144	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	CHRYSENE	UG/L	0.268	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.392	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DIBENZOFURAN	UG/L	0.22	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DIETHYL PHTHALATE	UG/L	0.38	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DIMETHYL PHTHALATE	UG/L	0.191	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.23	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.345	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	DIPROPYL ADIPATE	UG/L	0.354	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	FLUORANTHENE	UG/L	0.201	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	FLUORENE	UG/L	0.268	4.8	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	HEXACHLOROBENZENE	UG/L	0.287	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.87	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.87	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	HEXACHLOROETHANE	UG/L	2.87	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.297	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	ISOPHORONE	UG/L	0.172	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.278	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	NAPHTHALENE	UG/L	0.402	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	NITROBENZENE	UG/L	0.316	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.957	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.316	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.459	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	PENTACHLOROPHENOL	UG/L	1.82	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	PHENANTHRENE	UG/L	0.23	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	PHENOL	UG/L	0.957	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8270C	PYRENE	UG/L	0.258	4.8	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	2-NITROTOLUENE	UG/L	0.041	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	3-NITROTOLUENE	UG/L	0.063	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	4-NITROTOLUENE	UG/L	0.032	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	NITROBENZENE	UG/L	0.021	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	PICRIC ACID	UG/L	0.036	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	24-Jul-07	WG	MW-475S(FormB)	50	60	SW8330	TETRYL	UG/L	0.025	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	ARSENIC	UG/L	2	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	BARIUM	UG/L	1.3	200	9.9	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	CADMIUM	UG/L	0.27	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.52	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	IRON	UG/L	12.2	200	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	LEAD	UG/L	0.94	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	SELENIUM	UG/L	1.7	35	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	SILVER	UG/L	0.75	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6010B	ZINC	UG/L	2	20	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW6020	TUNGSTEN	UG/L	0.03	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.93	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.585	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.93	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.93	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.205	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.37	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.46	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.585	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.39	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.34	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.244	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.332	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.351	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	61.5	190	0	UJ	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.478	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.302	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.878	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.439	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.654	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-NITROANILINE	UG/L	0.41	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.273	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.898	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.263	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.683	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.429	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	3-NITROANILINE	UG/L	0.478	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.66	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.4	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.39	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.283	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.322	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.312	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.342	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-NITROANILINE	UG/L	0.498	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.93	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.673	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.273	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.185	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.429	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	ANTHRACENE	UG/L	0.283	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.342	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.332	4.9	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.702	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.293	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.761	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZOIC ACID	UG/L	37.1	54	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.195	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.478	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.254	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.322	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.537	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	CARBAZOLE	UG/L	0.146	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	CHRYSENE	UG/L	0.273	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.4	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.224	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.263	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.195	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.234	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.351	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.361	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	FLUORANTHENE	UG/L	0.205	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	FLUORENE	UG/L	0.273	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.293	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.93	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.93	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.93	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.302	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	ISOPHORONE	UG/L	0.176	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.283	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	NAPHTHALENE	UG/L	0.41	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	NITROBENZENE	UG/L	0.322	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.976	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.322	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.468	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.85	12	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	PHENANTHRENE	UG/L	0.234	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	PHENOL	UG/L	0.976	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8270C	PYRENE	UG/L	0.263	4.9	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.25	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	07-Jan-08	WG	MW-475S(FORMB)	0	0	SW8330	TETRYL	UG/L	0.04	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	BARIUM	UG/L	11.2	200	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.6	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	COPPER	UG/L	0.34	25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	IRON	UG/L	3.7	200	70	J	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	SELENIUM	UG/L	4.4	35	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	SILVER	UG/L	0.54	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6010B	ZINC	UG/L	1.7	20	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6020	ANTIMONY	UG/L	0.88	60	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6020	LEAD	UG/L	0.15	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW6020	TUNGSTEN	UG/L	0.069	2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	3.2086	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.6417	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	1,3-DICHLOROBENZENE	UG/L	3.2086	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	1,4-DICHLOROBENZENE	UG/L	3.2086	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2246	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.4973	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.6043	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.6417	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.4278	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,4-DINITROPHENOL	UG/L	2.5668	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2674	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3636	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.385	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-CHLOROBENZOIC ACID	UG/L	67.3797	200	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.5241	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-CHLOROPHENOL	UG/L	0.3316	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.9626	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4813	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.7166	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-NITROANILINE	UG/L	0.4492	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2995	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	2-NITROPHENOL	UG/L	0.984	5.3	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2888	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	3,5-DINITROANILINE	UG/L	0.7487	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4706	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	3-NITROANILINE	UG/L	0.5241	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.8182	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.4385	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.4278	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-CHLOROANILINE	UG/L	0.3102	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3529	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3422	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3743	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-NITROANILINE	UG/L	0.5455	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	4-NITROPHENOL	UG/L	3.2086	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.738	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	ACENAPHTHENE	UG/L	0.2995	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	ACENAPHTHYLENE	UG/L	0.2032	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4706	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	ANTHRACENE	UG/L	0.3102	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3743	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZO(a)PYRENE	UG/L	0.3636	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.7701	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.3209	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.8342	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZOIC ACID	UG/L	40.6417	59	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZYL ALCOHOL	UG/L	0.2139	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.5241	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2781	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3529	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5882	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	CARBAZOLE	UG/L	0.1604	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	CHRYSENE	UG/L	0.2995	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.4385	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DIBENZOFURAN	UG/L	0.246	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DIETHYL PHTHALATE	UG/L	0.2888	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DIMETHYL PHTHALATE	UG/L	0.2139	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2567	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.385	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	DIPROPYL ADIPATE	UG/L	0.3957	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	FLUORANTHENE	UG/L	0.2246	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	FLUORENE	UG/L	0.2995	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	HEXACHLOROBENZENE	UG/L	0.3209	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	HEXACHLOROBUTADIENE	UG/L	3.2086	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	3.2086	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	HEXACHLOROETHANE	UG/L	3.2086	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.3316	5.3	0	U	4619886.03	368844.45

Table GW-A-21
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	ISOPHORONE	UG/L	0.1925	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.3102	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	NAPHTHALENE	UG/L	0.4492	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	NITROBENZENE	UG/L	0.3529	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	1.0695	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3529	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.5134	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	PENTACHLOROPHENOL	UG/L	2.0321	13	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	PHENANTHRENE	UG/L	0.2567	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	PHENOL	UG/L	1.0695	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8270C	PYRENE	UG/L	0.2888	5.3	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	27-Mar-09	WG	MW-475S_SPR09	50.3	60.3	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	10-Mar-10	WG	MW-475S_SPR10	50.3	60.3	SW6010B	ANTIMONY	UG/L	2.4	60	0	U	4619886.03	368844.45
MW-475S	FORMER B RANGE (117)	10-Mar-10	WG	MW-475S_SPR10	50.3	60.3	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4619886.03	368844.45

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	ARSENIC	UG/L	4.3	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	BARIUM	UG/L	6.4	200	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	BARIUM	UG/L	6.4	200	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	CHROMIUM, TOTAL	UG/L	0.7	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	LEAD	UG/L	2.8	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	LEAD	UG/L	2.8	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	SELENIUM	UG/L	4.5	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	SILVER	UG/L	1.4	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6010B	SILVER	UG/L	1.4	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6020	TUNGSTEN	UG/L	0.2	2	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW6020	TUNGSTEN	UG/L	0.2	2	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.216	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.233	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.231	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.28	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.606	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.15	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.1	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.631	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.717	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,4-DINITROPHENOL	UG/L	1.26	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,4-DINITROTOLUENE	UG/L	0.671	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2,6-DINITROTOLUENE	UG/L	0.502	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.646	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.9	24	0	R	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.236	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-CHLOROPHENOL	UG/L	0.61	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.27	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.263	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.716	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-NITROANILINE	UG/L	1.12	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.495	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	2-NITROPHENOL	UG/L	0.764	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.82	4.8	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	3,5-DINITROANILINE	UG/L	0.489	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.628	4.8	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	3-NITROANILINE	UG/L	1.84	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.41	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.304	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.784	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-CHLOROANILINE	UG/L	2.22	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.56	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.317	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.29	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-NITROANILINE	UG/L	1.57	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	4-NITROPHENOL	UG/L	0.813	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.13	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	ACENAPHTHENE	UG/L	0.331	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	ACENAPHTHYLENE	UG/L	0.482	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.37	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	ANTHRACENE	UG/L	0.615	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.67	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZO(a)PYRENE	UG/L	0.642	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.991	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.893	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.02	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZOIC ACID	UG/L	1.38	12	0	R	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZYL ALCOHOL	UG/L	0.536	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.22	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.579	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.639	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.841	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	CARBAZOLE	UG/L	0.765	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	CHRYSENE	UG/L	0.689	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.8	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DIBENZOFURAN	UG/L	0.561	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DIETHYL PHTHALATE	UG/L	0.484	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DIMETHYL PHTHALATE	UG/L	0.547	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.619	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.674	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	DIPROPYL ADIPATE	UG/L	0.331	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	FLUORANTHENE	UG/L	0.971	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	FLUORENE	UG/L	0.45	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	HEXACHLOROBENZENE	UG/L	0.405	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.204	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.24	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	HEXACHLOROETHANE	UG/L	0.22	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.759	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	ISOPHORONE	UG/L	0.468	4.8	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.427	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	NAPHTHALENE	UG/L	0.313	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	NITROBENZENE	UG/L	0.615	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.438	4.8	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.668	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.518	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	PENTACHLOROPHENOL	UG/L	1.7	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	PHENANTHRENE	UG/L	0.685	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	PHENOL	UG/L	0.257	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8270C	PYRENE	UG/L	1.54	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	2-NITROTOLUENE	UG/L	0.041	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	3-NITROTOLUENE	UG/L	0.063	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	4-NITROTOLUENE	UG/L	0.032	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	NITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	PICRIC ACID	UG/L	0.036	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	26-Oct-06	WG	02	59.45	69.45	SW8330	TETRYL	UG/L	0.025	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	BARIUM	UG/L	6.2	200	9.5	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	BARIUM	UG/L	6.2	200	9.1	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	COPPER	UG/L	2.8	25	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	COPPER	UG/L	2.8	25	4.9	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	IRON	UG/L	72.7	200	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	IRON	UG/L	72.7	200	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	LEAD	UG/L	2.9	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	LEAD	UG/L	2.9	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	SILVER	UG/L	3.6	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	SILVER	UG/L	3.6	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	ZINC	UG/L	6.1	20	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6010B	ZINC	UG/L	12.8	20	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	0.214	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.231	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	1,3-DICHLOROBENZENE	UG/L	0.229	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	1,4-DICHLOROBENZENE	UG/L	0.277	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.6	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.14	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.08	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.625	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.71	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,4-DINITROPHENOL	UG/L	1.25	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,4-DINITROTOLUENE	UG/L	0.664	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2,6-DINITROTOLUENE	UG/L	0.497	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.64	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-CHLOROBENZOIC ACID	UG/L	17.7	180	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.234	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-CHLOROPHENOL	UG/L	0.604	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-METHYL-3-NITROANILINE	UG/L	1.25	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.26	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.709	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-NITROANILINE	UG/L	1.11	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.491	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	2-NITROPHENOL	UG/L	0.757	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	1.8	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	3,5-DINITROANILINE	UG/L	0.484	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.622	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	3-NITROANILINE	UG/L	1.82	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.4	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.301	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.776	4.7	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-CHLOROANILINE	UG/L	2.2	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.555	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.314	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	1.27	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-NITROANILINE	UG/L	1.56	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	4-NITROPHENOL	UG/L	0.806	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	1.12	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	ACENAPHTHENE	UG/L	0.327	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	ACENAPHTHYLENE	UG/L	0.477	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.366	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	ANTHRACENE	UG/L	0.609	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.663	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZO(a)PYRENE	UG/L	0.636	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.981	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.885	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZO(k)FLUORANTHENE	UG/L	1.01	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZOIC ACID	UG/L	1.37	100	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZYL ALCOHOL	UG/L	0.531	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	1.21	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.574	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.633	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.833	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	CARBAZOLE	UG/L	0.758	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	CHRYSENE	UG/L	0.682	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.793	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DIBENZOFURAN	UG/L	0.556	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DIETHYL PHTHALATE	UG/L	0.479	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DIMETHYL PHTHALATE	UG/L	0.542	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.613	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.668	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	DIPROPYL ADIPATE	UG/L	0.328	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	FLUORANTHENE	UG/L	0.962	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	FLUORENE	UG/L	0.445	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	HEXACHLOROBENZENE	UG/L	0.401	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	HEXACHLOROBUTADIENE	UG/L	0.202	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	0.238	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	HEXACHLOROETHANE	UG/L	0.218	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.752	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	ISOPHORONE	UG/L	0.463	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.423	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	NAPHTHALENE	UG/L	0.31	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	NITROBENZENE	UG/L	0.609	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.434	4.7	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.661	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.513	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	PENTACHLOROPHENOL	UG/L	1.69	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	PHENANTHRENE	UG/L	0.678	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	PHENOL	UG/L	0.255	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8270C	PYRENE	UG/L	1.53	4.7	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	2-NITROTOLUENE	UG/L	0.041	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	3-NITROTOLUENE	UG/L	0.063	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	4-NITROTOLUENE	UG/L	0.032	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	NITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	PICRIC ACID	UG/L	0.036	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	30-Mar-07	WG	MW-476S_FORMB	60	70	SW8330	TETRYL	UG/L	0.025	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	BARIUM	UG/L	3.1	200	9	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	CHROMIUM, TOTAL	UG/L	1.1	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	COPPER	UG/L	3.1	25	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	IRON	UG/L	84	200	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	LEAD	UG/L	3.5	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	SILVER	UG/L	1.9	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6010B	ZINC	UG/L	7.4	20	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6020	ANTIMONY	UG/L	0.27	60	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW6020	TUNGSTEN	UG/L	0.21	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.88	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.577	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.88	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.88	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.202	4.8	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.35	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.44	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.577	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.385	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,4-DINITROPHENOL	UG/L	2.31	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,4-DINITROTOLUENE	UG/L	0.24	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2,6-DINITROTOLUENE	UG/L	0.327	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.346	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60.6	180	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.471	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-CHLOROPHENOL	UG/L	0.298	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.865	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.433	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.644	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-NITROANILINE	UG/L	0.404	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.269	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	2-NITROPHENOL	UG/L	0.885	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.26	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	3,5-DINITROANILINE	UG/L	0.673	4.8	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.423	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	3-NITROANILINE	UG/L	0.471	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.63	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.394	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.385	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-CHLOROANILINE	UG/L	0.279	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.317	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.308	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.337	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-NITROANILINE	UG/L	0.49	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	4-NITROPHENOL	UG/L	2.88	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.664	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	ACENAPHTHENE	UG/L	0.269	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	ACENAPHTHYLENE	UG/L	0.183	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.423	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	ANTHRACENE	UG/L	0.279	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.337	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZO(a)PYRENE	UG/L	0.327	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.692	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.289	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.75	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZOIC ACID	UG/L	36.5	53	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZYL ALCOHOL	UG/L	0.192	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.471	4.8	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.25	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.317	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.529	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	CARBAZOLE	UG/L	0.144	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	CHRYSENE	UG/L	0.269	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.394	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DIBENZOFURAN	UG/L	0.221	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DIETHYL PHTHALATE	UG/L	0.41	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DIMETHYL PHTHALATE	UG/L	0.192	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.231	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.346	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	DIPROPYL ADIPATE	UG/L	0.356	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	FLUORANTHENE	UG/L	0.202	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	FLUORENE	UG/L	0.269	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	HEXACHLOROBENZENE	UG/L	0.289	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.88	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.88	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	HEXACHLOROETHANE	UG/L	2.88	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.298	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	ISOPHORONE	UG/L	0.173	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.279	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	NAPHTHALENE	UG/L	0.404	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	NITROBENZENE	UG/L	0.317	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.962	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.317	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.462	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	PENTACHLOROPHENOL	UG/L	1.83	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	PHENANTHRENE	UG/L	0.231	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	PHENOL	UG/L	0.962	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8270C	PYRENE	UG/L	0.26	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	1,3-DINITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.07	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2,4-DINITROTOLUENE	UG/L	0.028	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.036	0.5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2,6-DINITROTOLUENE	UG/L	0.034	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.023	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	2-NITROTOLUENE	UG/L	0.041	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	3-NITROTOLUENE	UG/L	0.063	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	4-NITROTOLUENE	UG/L	0.032	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.053	0.3	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	NITROBENZENE	UG/L	0.021	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	NITROGLYCERIN	UG/L	1.1	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.067	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.7	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	PICRIC ACID	UG/L	0.036	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	24-Jul-07	WG	MW-476S(FormB)	60	70	SW8330	TETRYL	UG/L	0.025	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	ARSENIC	UG/L	1.9	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	BARIUM	UG/L	1.3	200	9.1	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	CADMIUM	UG/L	0.19	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.63	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	COPPER	UG/L	0.44	25	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	IRON	UG/L	7.4	200	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	LEAD	UG/L	1.2	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	SELENIUM	UG/L	1.2	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	SILVER	UG/L	0.67	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6010B	ZINC	UG/L	2.4	20	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6020	ANTIMONY	UG/L	0.077	60	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW6020	TUNGSTEN	UG/L	0.019	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.86	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.571	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.86	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.86	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.33	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.43	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.571	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.381	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,4-DINITROPHENOL	UG/L	2.29	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,4-DINITROTOLUENE	UG/L	0.238	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2,6-DINITROTOLUENE	UG/L	0.324	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.343	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-CHLOROBENZOIC ACID	UG/L	60	180	0	UJ	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.467	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-CHLOROPHENOL	UG/L	0.295	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.857	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.429	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.638	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-NITROANILINE	UG/L	0.4	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.267	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	2-NITROPHENOL	UG/L	0.876	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.257	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	3,5-DINITROANILINE	UG/L	0.667	4.8	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.419	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	3-NITROANILINE	UG/L	0.467	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.62	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.391	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.381	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-CHLOROANILINE	UG/L	0.276	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.314	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.305	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.333	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-NITROANILINE	UG/L	0.486	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	4-NITROPHENOL	UG/L	2.86	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.657	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	ACENAPHTHENE	UG/L	0.267	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	ACENAPHTHYLENE	UG/L	0.181	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.419	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	ANTHRACENE	UG/L	0.276	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.333	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZO(a)PYRENE	UG/L	0.324	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.686	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.286	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.743	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZOIC ACID	UG/L	36.2	52	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZYL ALCOHOL	UG/L	0.191	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.467	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.248	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.314	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.524	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	CARBAZOLE	UG/L	0.143	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	CHRYSENE	UG/L	0.267	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.391	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DIBENZOFURAN	UG/L	0.219	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DIETHYL PHTHALATE	UG/L	0.257	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DIMETHYL PHTHALATE	UG/L	0.191	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.229	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.343	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	DIPROPYL ADIPATE	UG/L	0.352	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	FLUORANTHENE	UG/L	0.2	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	FLUORENE	UG/L	0.267	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	HEXACHLOROBENZENE	UG/L	0.286	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.86	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.86	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	HEXACHLOROETHANE	UG/L	2.86	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.295	4.8	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	ISOPHORONE	UG/L	0.171	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.276	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	NAPHTHALENE	UG/L	0.4	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	NITROBENZENE	UG/L	0.314	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.952	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.314	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.457	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	PENTACHLOROPHENOL	UG/L	1.81	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	PHENANTHRENE	UG/L	0.229	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	PHENOL	UG/L	0.952	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8270C	PYRENE	UG/L	0.257	4.8	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.011	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	1,3-DINITROBENZENE	UG/L	0.04	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.012	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.015	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2,4-DINITROTOLUENE	UG/L	0.0097	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.011	0.5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2,6-DINITROTOLUENE	UG/L	0.017	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.018	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	2-NITROTOLUENE	UG/L	0.017	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	3-NITROTOLUENE	UG/L	0.017	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.022	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	4-NITROTOLUENE	UG/L	0.026	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.017	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	NITROBENZENE	UG/L	0.04	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	NITROGLYCERIN	UG/L	0.94	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.018	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	1.9	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	PICRIC ACID	UG/L	0.014	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	07-Jan-08	WG	MW-476S(FORMB)	0	0	SW8330	TETRYL	UG/L	0.04	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	ARSENIC	UG/L	1.2	10	1.8	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	BARIUM	UG/L	12.4	200	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.44	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	COPPER	UG/L	0.34	25	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	IRON	UG/L	3.7	200	4.4	J	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	SELENIUM	UG/L	5.6	35	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	SILVER	UG/L	0.54	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6010B	ZINC	UG/L	2.5	20	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6020	ANTIMONY	UG/L	0.92	60	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6020	LEAD	UG/L	0.087	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW6020	TUNGSTEN	UG/L	0.056	2	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	1,2,4-TRICHLOROBENZENE	UG/L	2.9703	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	1,2-DICHLOROBENZENE	UG/L	0.5941	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	1,3-DICHLOROBENZENE	UG/L	2.9703	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	1,4-DICHLOROBENZENE	UG/L	2.9703	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/L	0.2079	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,4,5-TRICHLOROPHENOL	UG/L	1.3861	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,4,6-TRICHLOROPHENOL	UG/L	1.4851	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,4-DICHLOROPHENOL	UG/L	0.5941	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,4-DIMETHYLPHENOL	UG/L	0.396	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,4-DINITROPHENOL	UG/L	2.3762	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,4-DINITROTOLUENE	UG/L	0.2475	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2,6-DINITROTOLUENE	UG/L	0.3366	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-CHLOROBENZALDEHYDE	UG/L	0.3564	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-CHLOROBENZOIC ACID	UG/L	62.3762	190	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-CHLORONAPHTHALENE	UG/L	0.4851	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-CHLOROPHENOL	UG/L	0.3069	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-METHYL-3-NITROANILINE	UG/L	0.8911	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-METHYLNAPHTHALENE	UG/L	0.4455	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/L	0.6634	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-NITROANILINE	UG/L	0.4158	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-NITRODIPHENYLAMINE	UG/L	0.2772	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	2-NITROPHENOL	UG/L	0.9109	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	3,3'-DICHLOROBENZIDINE	UG/L	0.2673	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	3,5-DINITROANILINE	UG/L	0.6931	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	3-CHLOROBENZALDEHYDE	UG/L	0.4356	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	3-NITROANILINE	UG/L	0.4851	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/L	1.6832	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/L	0.4059	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/L	0.396	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-CHLOROANILINE	UG/L	0.2871	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-CHLOROBENZALDEHYDE	UG/L	0.3267	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/L	0.3168	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/L	0.3465	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-NITROANILINE	UG/L	0.505	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	4-NITROPHENOL	UG/L	2.9703	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	5-NITRO-o-TOLUIDINE	UG/L	0.6832	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	ACENAPHTHENE	UG/L	0.2772	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	ACENAPHTHYLENE	UG/L	0.1881	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/L	0.4356	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	ANTHRACENE	UG/L	0.2871	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZO(a)ANTHRACENE	UG/L	0.3465	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZO(a)PYRENE	UG/L	0.3366	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZO(b)FLUORANTHENE	UG/L	0.7129	5	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZO(g,h,i)PERYLENE	UG/L	0.297	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZO(k)FLUORANTHENE	UG/L	0.7723	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZOIC ACID	UG/L	37.6238	54	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZYL ALCOHOL	UG/L	0.198	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	BENZYL BUTYL PHTHALATE	UG/L	0.4851	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/L	0.2574	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/L	0.3267	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/L	0.5446	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	CARBAZOLE	UG/L	0.1485	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	CHRYSENE	UG/L	0.2772	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/L	0.4059	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DIBENZOFURAN	UG/L	0.2277	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DIETHYL PHTHALATE	UG/L	0.2673	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DIMETHYL PHTHALATE	UG/L	0.198	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DI-n-BUTYL PHTHALATE	UG/L	0.2376	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DI-n-OCTYLPHTHALATE	UG/L	0.3564	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	DIPROPYL ADIPATE	UG/L	0.3663	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	FLUORANTHENE	UG/L	0.2079	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	FLUORENE	UG/L	0.2772	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	HEXACHLOROBENZENE	UG/L	0.297	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	HEXACHLOROBUTADIENE	UG/L	2.9703	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/L	2.9703	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	HEXACHLOROETHANE	UG/L	2.9703	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/L	0.3069	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	ISOPHORONE	UG/L	0.1782	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/L	0.2871	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	NAPHTHALENE	UG/L	0.4158	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	NITROBENZENE	UG/L	0.3267	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	N-NITROSODIMETHYLAMINE	UG/L	0.9901	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/L	0.3267	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	N-NITROSODIPHENYLAMINE	UG/L	0.4752	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	PENTACHLOROPHENOL	UG/L	1.8812	12	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	PHENANTHRENE	UG/L	0.2376	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	PHENOL	UG/L	0.9901	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8270C	PYRENE	UG/L	0.2673	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.3	0	U	4619995.8	368912.39

Table GW-A-22
Small Arms Ranges
Former B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	2-NITROTOLUENE	UG/L	0.051	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	3-NITROTOLUENE	UG/L	0.03	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	4-NITROTOLUENE	UG/L	0.053	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	NITROBENZENE	UG/L	0.035	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	PICRIC ACID	UG/L	0.024	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	27-Mar-09	WG	MW-476S_SPR09	59.9	68.9	SW8330	TETRYL	UG/L	0.056	0.3	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	10-Mar-10	WG	MW-476S_SPR10	59.9	69.9	SW6010B	ANTIMONY	UG/L	5	60	0	U	4619995.8	368912.39
MW-476S	FORMER B RANGE (117)	10-Mar-10	WG	MW-476S_SPR10	59.9	69.9	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4619995.8	368912.39

Table GW-A-23
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	COPPER	UG/L	2.8	25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	COPPER	UG/L	2.8	25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	IRON	UG/L	15.8	200	36.1	J	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	IRON	UG/L	15.8	200	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	LEAD	UG/L	2.9	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	LEAD	UG/L	2.9	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	SILVER	UG/L	3.6	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	SILVER	UG/L	3.6	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	ZINC	UG/L	11.2	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6010B	ZINC	UG/L	11.6	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	07-May-07	WG	MW-489S-	124	134	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	BARIUM	UG/L	3.1	200	4.7	J	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	CHROMIUM, TOTAL	UG/L	1.1	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	COPPER	UG/L	3.1	25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	IRON	UG/L	84	200	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	LEAD	UG/L	3.5	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	SILVER	UG/L	1.7	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6010B	ZINC	UG/L	5.7	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6020	ANTIMONY	UG/L	0.29	60	0	U	4620994.24	373602.22

Table GW-A-23
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW6020	TUNGSTEN	UG/L	0.22	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	23-Jul-07	WG	MW-489S(Tango)	125	135	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	ARSENIC	UG/L	0.7	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	BARIUM	UG/L	4.9	200	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	CADMIUM	UG/L	0.25	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	COPPER	UG/L	0.5	25	0.93	J	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	IRON	UG/L	6.4	200	32.5	J	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	LEAD	UG/L	0.8	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	SELENIUM	UG/L	0.7	35	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	SILVER	UG/L	0.3	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	ZINC	UG/L	0.1	20	2	J	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6020	ANTIMONY	UG/L	0.56	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6020	TUNGSTEN	UG/L	0.096	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	ARSENIC	UG/L	1.3	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	BARIUM	UG/L	2.6	200	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	CADMIUM	UG/L	0.16	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.68	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	COPPER	UG/L	0.5	25	0.98	J	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	IRON	UG/L	6.4	200	24.8	J	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	LEAD	UG/L	0.8	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	SELENIUM	UG/L	0.7	35	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	SILVER	UG/L	0.3	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6010B	ZINC	UG/L	0.1	20	2.5	J	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6020	ANTIMONY	UG/L	0.53	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW6020	TUNGSTEN	UG/L	0.048	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	03-Dec-07	WG	MW-489S(TANGO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW6010B	COPPER	UG/L	0.7	25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW6010B	LEAD	UG/L	1.1	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW6010B	ZINC	UG/L	2.6	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW6020	ANTIMONY	UG/L	0.26	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW6020	TUNGSTEN	UG/L	0.082	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.026	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	1,3-DINITROBENZENE	UG/L	0.016	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.025	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.045	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2,4-DINITROTOLUENE	UG/L	0.048	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.028	0.5	0	U	4620994.24	373602.22

Table GW-A-23
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2,6-DINITROTOLUENE	UG/L	0.027	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.026	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	2-NITROTOLUENE	UG/L	0.051	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	3-NITROTOLUENE	UG/L	0.03	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	4-NITROTOLUENE	UG/L	0.053	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.056	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	NITROBENZENE	UG/L	0.035	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	NITROGLYCERIN	UG/L	1.2	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.05	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.1	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	PICRIC ACID	UG/L	0.024	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	09-Oct-08	WG	MW-489S_1008	125	135	SW8330	TETRYL	UG/L	0.056	0.25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	ALUMINUM	UG/L	13.8	200	21	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	ANTIMONY	UG/L	3	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	ARSENIC	UG/L	1.7	10	0	UJ	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	BARIUM	UG/L	2.4	200	4.5	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	BERYLLIUM	UG/L	0.13	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	BORON	UG/L	6.7	100	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	CADMIUM	UG/L	0.35	5	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	CALCIUM	UG/L	38.8	5000	3420	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	CHROMIUM, TOTAL	UG/L	0.36	10	0.39	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	COBALT	UG/L	0.54	50	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	COPPER	UG/L	1.3	25	1.6	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	IRON	UG/L	12.2	200	75.1	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	LEAD	UG/L	1.9	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	MAGNESIUM	UG/L	20.6	5000	1430	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	MANGANESE	UG/L	0.12	15	1.2	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	MOLYBDENUM	UG/L	0.47	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	NICKEL	UG/L	0.94	40	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	POTASSIUM	UG/L	69.5	5000	496	J	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	SELENIUM	UG/L	2.6	35	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	SILVER	UG/L	1.1	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	SODIUM	UG/L	15.2	5000	6400		4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	THALLIUM	UG/L	3.6	25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	VANADIUM	UG/L	0.78	50	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6010B	ZINC	UG/L	5	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW6020	TUNGSTEN	UG/L	0.032	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620994.24	373602.22

Table GW-A-23
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	1,3,5-TRINITROBENZENE	UG/L	0.014	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	1,3-DINITROBENZENE	UG/L	0.013	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2,4,6-TRINITROTOLUENE	UG/L	0.058	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2,4-DINITROTOLUENE	UG/L	0.023	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/L	0.029	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2,6-DINITROTOLUENE	UG/L	0.018	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/L	0.015	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	2-NITROTOLUENE	UG/L	0.02	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	3-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/L	0.032	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	4-NITROTOLUENE	UG/L	0.044	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/L	0.037	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	NITROBENZENE	UG/L	0.058	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/L	0.019	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/L	2.5	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	PICRIC ACID	UG/L	0.013	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	17-Mar-10	WG	MW-489S_0310	125	135	SW8330	TETRYL	UG/L	0.023	0.2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	20-Oct-10	WG	MW-489S102010	125	135	SW6010B	ANTIMONY	UG/L	3.6	60	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	20-Oct-10	WG	MW-489S102010	125	135	SW6010B	COPPER	UG/L	1.4	25	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	20-Oct-10	WG	MW-489S102010	125	135	SW6010B	LEAD	UG/L	3.2	10	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	20-Oct-10	WG	MW-489S102010	125	135	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	20-Oct-10	WG	MW-489S102010	125	135	SW8330	NITROGLYCERIN	UG/L	0.98	4	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	489S_MAY11UA	125	135	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	489S_MAY11UA	125	135	SW6020	COPPER	UG/L	0.89	20	3.6	J	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	489S_MAY11UA	125	135	SW6020	LEAD	UG/L	0.42	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	489S_MAY11UA	125	135	SW8330	NITROGLYCERIN	UG/L	0.6	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	489S_MAY11UA	125	135	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	489S_MAY11UA	125	135	SW6020	ZINC	UG/L	0.86	20	3	J	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	MW-489S_MAY11FA	125	135	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	MW-489S_MAY11FA	125	135	SW6020	COPPER	UG/L	0.89	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	MW-489S_MAY11FA	125	135	SW6020	LEAD	UG/L	0.24	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	24-May-11	WG	MW-489S_MAY11FA	125	135	SW6020	ZINC	UG/L	0.86	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	489S_OCT11UA	125	135	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	489S_OCT11UA	125	135	SW6020	COPPER	UG/L	0.23	20	0.3	J	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	489S_OCT11UA	125	135	SW6020	LEAD	UG/L	0.024	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	489S_OCT11UA	125	135	SW8330	NITROGLYCERIN	UG/L	0.57	1.9	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	489S_OCT11UA	125	135	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4620994.24	373602.22

Table GW-A-23
Small Arms Ranges
T Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-489S	T RANGE (186)	11-Oct-11	WG	489S_OCT11UA	125	135	SW6020	ZINC	UG/L	0.5	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	MW-489S_OCT11FA	125	135	SW6020	ANTIMONY	UG/L	0.073	20	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	MW-489S_OCT11FA	125	135	SW6020	COPPER	UG/L	0.23	20	0.88	J	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	MW-489S_OCT11FA	125	135	SW6020	LEAD	UG/L	0.024	2	0	U	4620994.24	373602.22
MW-489S	T RANGE (186)	11-Oct-11	WG	MW-489S_OCT11FA	125	135	SW6020	ZINC	UG/L	0.5	20	0	U	4620994.24	373602.22

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-24
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	BARIUM	UG/L	6.2	200	11.9	J	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	BARIUM	UG/L	6.2	200	11.4	J	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	COPPER	UG/L	2.8	25	0	UJ	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	COPPER	UG/L	2.8	25	0	UJ	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	IRON	UG/L	72.7	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	IRON	UG/L	72.7	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	SILVER	UG/L	3.6	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	SILVER	UG/L	3.6	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	ZINC	UG/L	12.7	43	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6010B	ZINC	UG/L	11.8	43	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6020	LEAD	UG/L	0.2	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6020	LEAD	UG/L	0.2	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW7470A	MERCURY	UG/L	0.1	0.2	0	UJ	4620491.19	370475.24
MW-490S	B RANGE (106)	15-May-07	WG	MW-490S-	108	118	SW7470A	MERCURY	UG/L	0.1	0.2	0	UJ	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	ARSENIC	UG/L	3.3	10	4.3	J	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	BARIUM	UG/L	3.1	200	11.9	J	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	CADMIUM	UG/L	1.8	5	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	CHROMIUM, TOTAL	UG/L	1.6	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	COPPER	UG/L	3.2	25	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	IRON	UG/L	157	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	LEAD	UG/L	3.8	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	SILVER	UG/L	1.7	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6010B	ZINC	UG/L	7.8	20	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW6020	TUNGSTEN	UG/L	0.38	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	02-Aug-07	WG	MW-490S(Bravo)	108	118	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	ARSENIC	UG/L	0.86	10	0	U	4620491.19	370475.24

Table GW-A-24
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	BARIUM	UG/L	1.3	200	11.9	J	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	CADMIUM	UG/L	0.12	5	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.1	10	0.47	J	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	COPPER	UG/L	0.9	25	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	IRON	UG/L	24.7	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	LEAD	UG/L	0.95	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	SELENIUM	UG/L	2.5	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	SILVER	UG/L	0.3	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6010B	ZINC	UG/L	0.1	20	2.6	J	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6020	ANTIMONY	UG/L	0.18	60	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW6020	TUNGSTEN	UG/L	0.19	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	04-Dec-07	WG	MW-490S(BRAVO)	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	ARSENIC	UG/L	1.2	10	1.7	J	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	BARIUM	UG/L	8.2	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	CADMIUM	UG/L	0.14	5	0.26	J	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.44	J	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	COPPER	UG/L	0.34	25	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	IRON	UG/L	3.7	200	21	J	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	SELENIUM	UG/L	5.2	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	SILVER	UG/L	0.54	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6010B	ZINC	UG/L	1.7	20	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6020	ANTIMONY	UG/L	0.92	60	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6020	LEAD	UG/L	0.099	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW6020	TUNGSTEN	UG/L	0.087	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	25-Mar-09	WG	MW-490S_SPR09	108.1	118.1	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	ANTIMONY	UG/L	0.94	60	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	ARSENIC	UG/L	1.7	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	BARIUM	UG/L	11.2	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	CADMIUM	UG/L	0.14	5	0	UJ	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	CHROMIUM, TOTAL	UG/L	0.46	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	COPPER	UG/L	1.2	25	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	IRON	UG/L	5.9	200	348		4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	LEAD	UG/L	3.1	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	SELENIUM	UG/L	1.4	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	SILVER	UG/L	0.85	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6010B	ZINC	UG/L	3.7	20	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW6020	TUNGSTEN	UG/L	1	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	16-Mar-10	WG	MW-490S_SPR10	108.1	118.1	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6020	ARSENIC	UG/L	0.037	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	BARIUM	UG/L	9.6	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6020	CADMIUM	UG/L	0.07	2	0	U	4620491.19	370475.24

Table GW-A-24
Small Arms Ranges
B Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	COPPER	UG/L	1.4	25	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	IRON	UG/L	30	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	LEAD	UG/L	3.2	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	SILVER	UG/L	1.1	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	03-Mar-11	WG	MW-490S_S11	108.1	118.1	SW6010B	ZINC	UG/L	3.6	20	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	BARIUM	UG/L	5.2	200	5.9	J	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	COPPER	UG/L	1.6	25	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	IRON	UG/L	39	200	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	LEAD	UG/L	5.4	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	SILVER	UG/L	2.1	10	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4620491.19	370475.24
MW-490S	B RANGE (106)	15-Mar-12	WG	MW-490S_S12	108.1	118.1	SW6010C	ZINC	UG/L	0.75	20	0	U	4620491.19	370475.24

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-25
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	ANTIMONY	UG/L	10.1	60	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	BARIUM	UG/L	6.2	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	COPPER	UG/L	2.8	25	0	UJ	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	COPPER	UG/L	2.8	25	0	UJ	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	IRON	UG/L	72.7	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	IRON	UG/L	72.7	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	SILVER	UG/L	3.6	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	SILVER	UG/L	3.6	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	ZINC	UG/L	15	29.5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6010B	ZINC	UG/L	15.6	29.5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6020	LEAD	UG/L	0.2	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6020	LEAD	UG/L	0.2	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6020	TUNGSTEN	UG/L	0.2	2	0.33	J	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6020	TUNGSTEN	UG/L	0.2	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW6020	TUNGSTEN	UG/L	0.2	2	0.28	J	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	14-May-07	WG	MW-491S-	146.5	156.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	BARIUM	UG/L	3.1	200	3.8	J	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	CADMIUM	UG/L	0.5	5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	COPPER	UG/L	2.3	25	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	IRON	UG/L	84	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	LEAD	UG/L	3.5	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	SILVER	UG/L	1.7	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6010B	ZINC	UG/L	7.8	20	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW6020	TUNGSTEN	UG/L	0.3	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	30-Jul-07	WG	MW-491S(Charlie)	147	157	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	ARSENIC	UG/L	0.7	10	0	U	4620162.71	370345.42

Table GW-A-25
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	BARIUM	UG/L	1.3	200	2.9	J	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	CADMIUM	UG/L	0.19	5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	CHROMIUM, TOTAL	UG/L	0.1	10	0.68	J	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	COPPER	UG/L	0.5	25	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	IRON	UG/L	32.5	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	LEAD	UG/L	0.8	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	SELENIUM	UG/L	0.7	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	SILVER	UG/L	0.8	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6010B	ZINC	UG/L	0.1	20	1.4	J	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6020	ANTIMONY	UG/L	0.12	60	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	04-Dec-07	WG	MW-491S(CHARLIE)	147	157	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	ARSENIC	UG/L	1.2	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	BARIUM	UG/L	3.7	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	CHROMIUM, TOTAL	UG/L	0.084	10	0.32	J	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	COPPER	UG/L	0.34	25	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	IRON	UG/L	3.7	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	SELENIUM	UG/L	2.3	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	SILVER	UG/L	0.54	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6010B	ZINC	UG/L	1.7	20	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6020	ANTIMONY	UG/L	0.88	60	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6020	LEAD	UG/L	0.16	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW6020	TUNGSTEN	UG/L	0.059	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	26-Mar-09	WG	MW-491S_SPR09	147	157	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	ANTIMONY	UG/L	4.9	60	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	BARIUM	UG/L	2.3	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	CADMIUM	UG/L	0.14	5	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	CHROMIUM, TOTAL	UG/L	0.44	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	COPPER	UG/L	0.36	25	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	IRON	UG/L	5.9	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	LEAD	UG/L	3.9	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	SELENIUM	UG/L	1.4	35	0	UJ	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	SILVER	UG/L	0.6	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6010B	ZINC	UG/L	1.2	20	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW6020	TUNGSTEN	UG/L	0.1	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	10-Mar-10	WG	MW-491S_SPR10	147	157	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6020	ARSENIC	UG/L	0.037	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	BARIUM	UG/L	9.6	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6020	CADMIUM	UG/L	0.07	2	0	U	4620162.71	370345.42

Table GW-A-25
Small Arms Ranges
C Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	COPPER	UG/L	1.4	25	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	IRON	UG/L	30	200	94.1	J	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	LEAD	UG/L	3.2	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	SILVER	UG/L	1.1	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6020	TUNGSTEN	UG/L	0.3	2	0.9	J	4620162.71	370345.42
MW-491S	C RANGE (107)	03-Mar-11	WG	MW-491S_S11	147	157	SW6010B	ZINC	UG/L	3.6	20	3.8	J	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	BARIUM	UG/L	5.2	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	COPPER	UG/L	1.6	25	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	IRON	UG/L	39	200	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	LEAD	UG/L	5.4	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	SILVER	UG/L	2.1	10	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6020A	TUNGSTEN	UG/L	0.16	2	0	U	4620162.71	370345.42
MW-491S	C RANGE (107)	15-Mar-12	WG	MW-491S_S12	147	157	SW6010C	ZINC	UG/L	0.75	20	0	U	4620162.71	370345.42

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table GW-A-26
Small Arms Ranges
O Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	ARSENIC	UG/L	3.5	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	BARIUM	UG/L	6.2	200	9.9	J	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	BARIUM	UG/L	6.2	200	10.1	J	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	CADMIUM	UG/L	0.6	5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	CHROMIUM, TOTAL	UG/L	1.8	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	COPPER	UG/L	2.8	25	0	UJ	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	COPPER	UG/L	2.8	25	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	IRON	UG/L	175	391	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	IRON	UG/L	72.7	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	SELENIUM	UG/L	3.3	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	SILVER	UG/L	3.6	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	SILVER	UG/L	3.6	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	ZINC	UG/L	27	29.5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6010B	ZINC	UG/L	27.1	29.5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6020	ANTIMONY	UG/L	0.37	60	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6020	ANTIMONY	UG/L	0.3	60	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6020	LEAD	UG/L	0.2	10	0.43	J	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW6020	LEAD	UG/L	0.2	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	14-May-07	WG	MW-492S-	79.5	89.5	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	ARSENIC	UG/L	3.3	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	BARIUM	UG/L	3.1	200	14.8	J	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	CADMIUM	UG/L	1.6	5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	CHROMIUM, TOTAL	UG/L	1.5	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	COPPER	UG/L	3	25	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	IRON	UG/L	132	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	SELENIUM	UG/L	5.3	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	SILVER	UG/L	1.7	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6010B	ZINC	UG/L	2.3	20	13.4	J	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6020	ANTIMONY	UG/L	0.1	60	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW6020	LEAD	UG/L	0.39	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	30-Jul-07	WG	MW-492S(Oscar)	79	89	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	ARSENIC	UG/L	0.7	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	BARIUM	UG/L	7.4	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	CADMIUM	UG/L	0.22	5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	CHROMIUM, TOTAL	UG/L	0.9	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	COPPER	UG/L	0.5	25	1.8	J	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	IRON	UG/L	6.4	200	33.3	J	4617959.16	374619.14

Table GW-A-26
Small Arms Ranges
O Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	SELENIUM	UG/L	0.7	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	SILVER	UG/L	0.3	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6010B	ZINC	UG/L	0.1	20	6	J	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6020	ANTIMONY	UG/L	0.58	60	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW6020	LEAD	UG/L	0.15	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	03-Dec-07	WG	MW-492S(OSCAR)	79	89	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	ARSENIC	UG/L	2.5	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	BARIUM	UG/L	6.5	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	CADMIUM	UG/L	0.16	5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	CHROMIUM, TOTAL	UG/L	0.64	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	COPPER	UG/L	0.43	25	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	IRON	UG/L	5.5	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	SELENIUM	UG/L	1.5	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	SILVER	UG/L	1.2	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6010B	ZINC	UG/L	2.4	20	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6020	ANTIMONY	UG/L	1.1	60	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6020	LEAD	UG/L	0.067	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW6020	TUNGSTEN	UG/L	0.14	2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	23-Mar-09	WG	MW-492S_SPR09	79	89	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	ANTIMONY	UG/L	4.6	60	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	ARSENIC	UG/L	1.1	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	BARIUM	UG/L	2.3	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	CADMIUM	UG/L	0.53	5	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	CHROMIUM, TOTAL	UG/L	0.19	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	COPPER	UG/L	1.2	25	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	IRON	UG/L	5.9	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	LEAD	UG/L	3.4	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	SELENIUM	UG/L	1.4	35	0	UJ	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	SILVER	UG/L	0.43	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	09-Mar-10	WG	MW-492S_SPR10	79	89	SW6010B	ZINC	UG/L	0.048	20	2	J	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6020	ANTIMONY	UG/L	1.6	20	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6020	ARSENIC	UG/L	0.037	2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	BARIUM	UG/L	9.6	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6020	CADMIUM	UG/L	0.07	2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	CHROMIUM, TOTAL	UG/L	0.82	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	COPPER	UG/L	1.4	25	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	IRON	UG/L	30	200	84	J	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	LEAD	UG/L	3.2	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW7470A	MERCURY	UG/L	0.034	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	SILVER	UG/L	1.1	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	04-Mar-11	WG	MW-492S_S11	80	90	SW6010B	ZINC	UG/L	3.6	20	5.2	J	4617959.16	374619.14

Table GW-A-26
Small Arms Ranges
O Range
Groundwater Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6020A	ANTIMONY	UG/L	0.073	20	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6020A	ARSENIC	UG/L	0.092	2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	BARIUM	UG/L	5.2	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6020A	CADMIUM	UG/L	0.046	2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	COPPER	UG/L	1.6	25	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	IRON	UG/L	39	200	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	LEAD	UG/L	5.4	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW7470A	MERCURY	UG/L	0.06	0.2	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	SELENIUM	UG/L	6.1	35	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	SILVER	UG/L	2.1	10	0	U	4617959.16	374619.14
MW-492S	O RANGE (168)	15-Mar-12	WG	MW-492S_S12	80	90	SW6010C	ZINC	UG/L	0.75	20	0	U	4617959.16	374619.14

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4090		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.56	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	4.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	70.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	4.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	4840		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	4.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	171		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	12.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.39	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	0.84	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25	25	144		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	8.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	4.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	350	28	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ610	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	ALUMINUM	MG/KG	3.5	3.5	4120		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	BARIUM	MG/KG	0.67	0.67	3.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	BORON	MG/KG	0.36	0.36	1.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	CALCIUM	MG/KG	24.5	24.5	63.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	3.6		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	COBALT	MG/KG	0.4	0.4	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	2.2		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	IRON	MG/KG	5.6	6.1	5080		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	4.4		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.2	25.2	170		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	12.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	NICKEL	MG/KG	0.46	0.46	1.3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	POTASSIUM	MG/KG	23.7	23.7	151		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	SODIUM	MG/KG	74.8	74.8	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	THALLIUM	MG/KG	0.63	0.63	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	VANADIUM	MG/KG	0.38	0.38	8.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	4.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620644.52	370518.49

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Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	75	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ611	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3920		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	BARIUM	MG/KG	0.69	0.69	4.6		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.3	25.3	46.5	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	2.9		4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.3	4900		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	3.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	195		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	13.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.5	24.5	156		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	SODIUM	MG/KG	77.5	77.5	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	8.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	4.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	1400	10000	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	35	350	35	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27	350	27	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ613	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4030		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.45	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	BARIUM	MG/KG	0.72	0.72	3.6		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	1.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	CALCIUM	MG/KG	26.3	26.3	49.6	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	3.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	IRON	MG/KG	5.6	6.6	4610		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	207		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	19.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	1.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	POTASSIUM	MG/KG	25.5	25.5	136		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	SODIUM	MG/KG	80.6	80.6	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	4.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	350	22	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	18	350	18	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ614	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	ALUMINUM	MG/KG	3.5	3.5	3770		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0.62	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	BARIUM	MG/KG	0.68	0.68	5.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.09	0.09	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	1.6		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	CALCIUM	MG/KG	24.8	24.8	40.9	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	COBALT	MG/KG	0.41	0.41	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	12.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	IRON	MG/KG	5.6	6.2	4560		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	LEAD	MG/KG	0.15	0.15	5.3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.5	25.5	169		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	MANGANESE	MG/KG	0.15	0.15	11.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.36	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	NICKEL	MG/KG	0.46	0.46	0.69	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	POTASSIUM	MG/KG	24	24	148		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	SODIUM	MG/KG	75.9	75.9	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	THALLIUM	MG/KG	0.64	0.64	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	7.5		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL200.7	ZINC	MG/KG	0.17	0.17	4.7		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	230	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	640		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	160	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	84	350	84	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ621	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3370		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.55	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	ARSENIC	MG/KG	0.44	0.44	3.3		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	BARIUM	MG/KG	0.7	0.7	7.9		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	1.6		4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	CALCIUM	MG/KG	25.8	25.8	118		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	13.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	IRON	MG/KG	5.6	6.4	4910		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	5.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	361		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	33.8		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	1.2		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	POTASSIUM	MG/KG	25	25	310		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	SODIUM	MG/KG	78.9	78.9	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.6		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	7.1		4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	33	350	33	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	66	350	66	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620644.52	370518.49

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	65	350	65	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	73	350	73	J	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620644.52	370518.49
SS157A	A Range [108]	28-Mar-02	SO	AZ624	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4620644.52	370518.49
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	ALUMINUM	MG/KG	3.4	3.4	3470		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	ANTIMONY	MG/KG	1.4	1.4	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	ARSENIC	MG/KG	0.4	0.4	1.8		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	BARIUM	MG/KG	0.64	0.64	13.4		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.1	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	BORON	MG/KG	0.35	0.35	1.5		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	CALCIUM	MG/KG	90.8	90.8	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	2.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	COBALT	MG/KG	0.39	0.39	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	COPPER	MG/KG	0.26	0.26	89.3		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	IRON	MG/KG	5.6	5.9	4630		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	LEAD	MG/KG	0.15	0.15	10.3		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	MAGNESIUM	MG/KG	24.3	24.3	291		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	MANGANESE	MG/KG	0.15	0.15	29.3		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	NICKEL	MG/KG	0.44	0.44	0.67	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	POTASSIUM	MG/KG	22.8	22.8	139		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	SODIUM	MG/KG	72.2	72.2	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	THALLIUM	MG/KG	0.61	0.61	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	VANADIUM	MG/KG	0.37	0.37	6.8		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL200.7	ZINC	MG/KG	0.17	0.17	6.6		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	350	22	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	330	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	350	120	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	170	350	170	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ615	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3260		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.89	0.89	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	13.4		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.4		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	46	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	56.3		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	3680		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	5.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	165		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	11.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.52	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	1.1		4620633.77	370510.86

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Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25	25	136		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.2		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	6.3		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	26	350	26	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	70	350	70	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	40	350	40	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ616	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3360		4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.8		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	BARIUM	MG/KG	0.74	0.74	8.1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.1	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	1.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	CALCIUM	MG/KG	53.8	53.8	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.9		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	COBALT	MG/KG	0.45	0.45	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	3.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	4140		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	MAGNESIUM	MG/KG	28	28	187		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	12.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	0.86	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	POTASSIUM	MG/KG	26.4	26.4	166		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	SODIUM	MG/KG	83.3	83.3	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	6.9		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	6.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	33	360	33	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	17	360	17	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ617	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2970		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	ANTIMONY	MG/KG	0.36	0.36	4.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	BARIUM	MG/KG	0.7	0.7	26.6		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.08	0.08	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	1.1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	CALCIUM	MG/KG	25.5	25.5	28	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.2		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	189		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	IRON	MG/KG	5.6	6.3	4080		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	21		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	130		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	9.1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	0.59	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	POTASSIUM	MG/KG	24.7	24.7	104		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	SODIUM	MG/KG	78	78	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.8		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	5.8		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	63	350	63	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	400		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	1900		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	100	350	100	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ618	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3260		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.58	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	0.73	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	24.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.6	27.6	55.1	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.6		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	COBALT	MG/KG	0.45	0.45	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	7.6		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.9	4470		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	5.1		4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	345		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	29.1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	1.1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.7	26.7	130		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	SODIUM	MG/KG	84.4	84.4	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	6.5		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	10		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620633.77	370510.86

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Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	26	350	26	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	140	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ619	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3290		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	ANTIMONY	MG/KG	0.53	0.53	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.5		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	BARIUM	MG/KG	0.72	0.72	17		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.09	0.09	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	1.5		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	CALCIUM	MG/KG	43.5	43.5	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.5		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	1.7		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4040		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	4.1		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	157		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	11		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	0.87	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	POTASSIUM	MG/KG	25.5	25.5	142		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	SODIUM	MG/KG	80.5	80.5	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.9		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	8		4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620633.77	370510.86

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	26	360	26	J	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4620633.77	370510.86
SS157B	A Range [108]	28-Mar-02	SO	AZ620	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620633.77	370510.86
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2940		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	ANTIMONY	MG/KG	0.36	0.36	3		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.6		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	BARIUM	MG/KG	0.71	0.71	15.7		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	1.5		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	CALCIUM	MG/KG	52.5	52.5	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	COBALT	MG/KG	0.43	0.43	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	84.6		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	IRON	MG/KG	5.6	6.5	3900		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	15.8		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	171		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	14		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.35	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	0.67	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	POTASSIUM	MG/KG	131	131	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	SODIUM	MG/KG	79.4	79.4	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.8		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	5.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	82	360	82	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	360	20	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	290	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	850		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	360	140	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ609	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	3100		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	5.1		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	BARIUM	MG/KG	0.76	0.76	233		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.14	0.14	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	1.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0.24	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	CALCIUM	MG/KG	96.1	119	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.1		4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	COBALT	MG/KG	0.46	0.46	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	263		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	IRON	MG/KG	5.6	6.9	4700		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	29.3		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	138		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	13		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	0.92	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	POTASSIUM	MG/KG	27	27	131		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	SODIUM	MG/KG	85.5	85.5	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	8.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	41.3		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	76	360	76	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	360	22	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	320	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	530		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	240	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ612	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.5	3.5	2990		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.6		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	BARIUM	MG/KG	0.67	0.67	11.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	BORON	MG/KG	0.36	0.36	1.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	CALCIUM	MG/KG	37.6	37.6	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.1		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	COBALT	MG/KG	0.4	0.4	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	5.7		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.1	3870		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	4.7		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.2	25.2	103		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	9.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	NICKEL	MG/KG	0.46	0.46	0.51	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.7	23.7	90.1		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	SODIUM	MG/KG	75	75	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.63	0.63	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.38	0.38	7		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	5.6		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	910	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ622	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3060		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.1		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	BARIUM	MG/KG	0.73	0.73	9.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.08	0.08	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	1.6		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	CALCIUM	MG/KG	26.9	26.9	48.9	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.6		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	COBALT	MG/KG	0.44	0.44	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	2.5		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	4390		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	144		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	13.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.42	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	0.76	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	POTASSIUM	MG/KG	26.1	26.1	113		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	SODIUM	MG/KG	82.4	82.4	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.5		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	6.3		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	UJ	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	18	360	18	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ623	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3730		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1	1	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	BARIUM	MG/KG	0.7	0.7	16.1		4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.3		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	43.9	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	18.9		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	5090		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	8.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.5	26.5	112		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	9.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.36	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	0.52	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25	25	93.9		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	SODIUM	MG/KG	78.9	78.9	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	10.1		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	8.8		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	920	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	920	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ625	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	2730		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	ARSENIC	MG/KG	0.56	0.56	1.4		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	BARIUM	MG/KG	0.72	0.72	9.9		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	1.3		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	CALCIUM	MG/KG	34.8	34.8	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.9		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	IRON	MG/KG	5.6	6.6	4560		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4.9		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	85.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	9.2		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.48	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	0.5	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	POTASSIUM	MG/KG	25.6	25.6	98.1		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	SODIUM	MG/KG	81	81	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	8.5		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	5.9		4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620630.19	370508.32

Table A-1
Small Arms Ranges
A Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	24	370	24	J	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	UJ	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4620630.19	370508.32
SS157C	A Range [108]	28-Mar-02	SO	AZ626	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620630.19	370508.32

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	920	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	6330		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.7	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	BARIUM	MG/KG	0.73	0.73	18.6		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	27	370	27	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	21	370	21	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	33	370	33	J	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	21	370	21	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	24	370	24	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	920	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	4.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.17	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	CALCIUM	MG/KG	26.8	26.8	322		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	6.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	CHRYSENE	UG/KG	34	370	34	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	2.1		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	6.5		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	FLUORANTHENE	UG/KG	43	370	43	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	18	370	18	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	7100		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	18.3		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	948		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	83.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.4	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	NICKEL	MG/KG	0.5	0.5	3.2	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	17	370	17	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	920	0	UJ	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	PHENANTHRENE	UG/KG	47	370	47	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	POTASSIUM	MG/KG	57.1	57.1	504		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	SW8270	PYRENE	UG/KG	67	370	67	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	SODIUM	MG/KG	73.2	73.2	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ147	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	18.1		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	900	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	900	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	5090		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.3	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	BARIUM	MG/KG	0.72	0.72	11.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	3.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.12	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.3	26.3	320		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	4	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	CHRYSENE	UG/KG	20	360	20	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	1.5	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	2.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	25	360	25	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.5	5460		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	627		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	51.1		4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	2.3	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	POTASSIUM	MG/KG	56	56	313		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	SW8270	PYRENE	UG/KG	38	360	38	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	SODIUM	MG/KG	71.9	71.9	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.2		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ148	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	9.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	870	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	870	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	870	0	UJ	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3130		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	1.6	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	BARIUM	MG/KG	0.68	0.68	5.9		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	BORON	MG/KG	0.37	0.37	2.7		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	CALCIUM	MG/KG	25	25	122		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	2.3	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	CHRYSENE	UG/KG	94	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	1	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	1.6		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34	350	34	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	IRON	MG/KG	5.6	6.2	4070		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.9		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	348		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	28.6		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	NICKEL	MG/KG	0.47	0.47	1.5	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	870	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	PHENOL	UG/KG	71.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	POTASSIUM	MG/KG	53.3	53.3	258		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	SW8270	PYRENE	UG/KG	80	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	SODIUM	MG/KG	68.4	68.4	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	THALLIUM	MG/KG	0.64	0.64	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	6.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ149	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	4.6		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	930	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	23	370	23	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	UJ	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	930	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	26	370	26	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	6000		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.69	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	ARSENIC	MG/KG	0.57	0.57	3.3	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	BARIUM	MG/KG	0.74	0.74	18.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	19	370	19	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	20	370	20	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	23	370	23	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	20	370	20	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	7.6		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.37		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	CALCIUM	MG/KG	26.9	26.9	252		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	5.6	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	CHRYSENE	UG/KG	22	370	22	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	2.9		4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	15.7		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	58	370	58	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	FLUORANTHENE	UG/KG	32	370	32	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	14000		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	20.7		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	964		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	92.1		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	NICKEL	MG/KG	0.5	0.5	3.9	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	160	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	930	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	PHENANTHRENE	UG/KG	22	370	22	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	POTASSIUM	MG/KG	57.3	57.3	467		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	SW8270	PYRENE	UG/KG	50	370	50	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	SODIUM	MG/KG	73.5	73.5	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ150	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	25.5		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	900	0	U	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	900	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5840		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.9	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	11.7		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	4.3		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.13	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.4	27.4	260		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	5.1	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	1.9		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	4.4		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	16	360	16	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	7130		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	9.6		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	785		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	50.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	3.4	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	38	360	38	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	900	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.4	58.4	327		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	SODIUM	MG/KG	74.9	74.9	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ151	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	11.7		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	890	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	890	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5150		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.2	J	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	BARIUM	MG/KG	0.75	0.75	7.3		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	890	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	3.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	CALCIUM	MG/KG	27.4	27.4	94.5		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	4.1	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	CHRYSENE	UG/KG	94	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	1.3	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	2.1		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	17	350	17	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	5740		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4.5		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	446		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	28.8		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	2.2	J	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4620510.83	370471.61

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	890	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	PHENOL	UG/KG	71.3	350	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	POTASSIUM	MG/KG	58.4	58.4	304		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	SW8270	PYRENE	UG/KG	80	350	0	UJ	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	SODIUM	MG/KG	74.9	74.9	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	9.5		4620510.83	370471.61
SS154A	B Range [106]	20-Mar-02	SO	AZ152	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	6		4620510.83	370471.61
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	74	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	6200		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.64	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	ARSENIC	MG/KG	0.6	0.6	7.6		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	BARIUM	MG/KG	0.78	0.78	20.3		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	36	370	36	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	27	370	27	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	31	370	31	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	21	370	21	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	46	370	46	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.42		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	8.3		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.38		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	CALCIUM	MG/KG	28.6	28.6	284		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	8.1		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	CHRYSENE	UG/KG	42	370	42	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	2.7		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	12.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	370	130	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	FLUORANTHENE	UG/KG	60	370	60	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	370	21	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	IRON	MG/KG	5.6	7.1	13300		4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	23.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	979		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	94.6		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	1.1		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	23	370	23	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	5.9		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	130	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	PHENANTHRENE	UG/KG	70	370	70	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	POTASSIUM	MG/KG	61	61	457		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	SW8270	PYRENE	UG/KG	80	370	91	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	SODIUM	MG/KG	78.2	78.2	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	THALLIUM	MG/KG	0.74	0.74	0.85	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	13.3		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ153	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	55.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	890	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	890	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3950		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	2	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	10.7		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	4		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.5	27.5	188		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	3.2	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	1.4		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	2.9		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	5440		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.6		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	550		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	51.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	1.7	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	890	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.6	58.6	364		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	SW8270	PYRENE	UG/KG	22	350	22	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	SODIUM	MG/KG	75.1	75.1	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	8.8		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ154	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	9.7		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	ALUMINUM	MG/KG	3.5	3.5	2140		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	ARSENIC	MG/KG	0.52	0.52	1.4	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	BARIUM	MG/KG	0.67	0.67	5.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	BORON	MG/KG	0.36	0.36	3.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	CALCIUM	MG/KG	24.5	24.5	93.9		4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	1.5	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	CHRYSENE	UG/KG	94	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	COBALT	MG/KG	0.55	0.55	1.1	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	1.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	IRON	MG/KG	5.6	6.1	3820		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	2.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.2	25.2	286		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	34.9		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	NICKEL	MG/KG	0.46	0.46	0.98	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	860	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	PHENOL	UG/KG	71.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	POTASSIUM	MG/KG	52.1	52.1	306		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	SW8270	PYRENE	UG/KG	80	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	SODIUM	MG/KG	66.8	66.8	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	THALLIUM	MG/KG	0.63	0.63	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	VANADIUM	MG/KG	0.38	0.38	6.1		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ155	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	4.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	140	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	210	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	6960		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	1.1		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.8	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	BARIUM	MG/KG	0.76	0.76	23.4		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	40	370	40	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	35	370	35	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	50	370	50	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	25	370	25	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	34	370	34	J	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	920	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	5.9		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	CALCIUM	MG/KG	27.7	27.7	275		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	6.7		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	CHRYSENE	UG/KG	49	370	49	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	3		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	10.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	370	250	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	FLUORANTHENE	UG/KG	60	370	60	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	23	370	23	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	IRON	MG/KG	5.6	6.9	8830		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	23.4		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	1330		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	113		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.41	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	43	370	43	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	5.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	450		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	920	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	PHENANTHRENE	UG/KG	75.8	370	77	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	POTASSIUM	MG/KG	58.9	58.9	618		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	SW8270	PYRENE	UG/KG	80	370	100	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	SODIUM	MG/KG	75.5	75.5	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	THALLIUM	MG/KG	0.71	0.71	0.89	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.7		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ156	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	18.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	890	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	890	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4290		4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	1.7	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	11.8		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	890	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	4.1		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	171		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	3.5	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	1.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	3.9		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	37	350	37	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.6	5410		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	10.6		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	585		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	54		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	1.7	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	53	350	53	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	890	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	POTASSIUM	MG/KG	56.7	56.7	374		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	SW8270	PYRENE	UG/KG	20	350	20	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	SODIUM	MG/KG	72.7	72.7	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.3		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ157	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	12.3		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2690		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.4	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	BARIUM	MG/KG	0.7	0.7	6.2		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	29	340	29	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	3.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	CALCIUM	MG/KG	25.5	25.5	132		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	2.4	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	CHRYSENE	UG/KG	94	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	1.1	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	1.9		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25	340	25	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4620476.45	370458.72

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	IRON	MG/KG	5.6	6.3	4190		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.8		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.3	26.3	393		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	37.5		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	1.2	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	38	340	38	J	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	860	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	PHENOL	UG/KG	71.3	340	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	POTASSIUM	MG/KG	54.3	54.3	363		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	SW8270	PYRENE	UG/KG	80	340	0	UJ	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	SODIUM	MG/KG	69.7	69.7	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.8		4620476.45	370458.72
SS154B	B Range [106]	20-Mar-02	SO	AZ158	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	5.5		4620476.45	370458.72
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	18	360	18	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	23	360	23	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	5620		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	18.6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	20	360	20	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	19	360	19	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	19	360	19	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	24	360	24	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZOIC ACID	UG/KG	59	910	59	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	5.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.26		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	CALCIUM	MG/KG	28.2	28.2	234		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	5.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	CHRYSENE	UG/KG	22	360	22	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	2.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	6.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	46	360	46	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	FLUORANTHENE	UG/KG	36	360	36	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	IRON	MG/KG	5.6	7	6510		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	15.3	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	858		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	84		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	NICKEL	MG/KG	0.62	0.62	3.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74	360	74	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	PHENANTHRENE	UG/KG	22	360	22	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	POTASSIUM	MG/KG	60.1	60.1	474		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	SW8270	PYRENE	UG/KG	39	360	39	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	SODIUM	MG/KG	77.1	77.1	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ159	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	15.8		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3980		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	9.2		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	19	880	19	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	4.7		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.17	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.4	26.4	141		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.1		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	1.6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	3.2		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.6	5070		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	10.9	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	569		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	45		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	2.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	POTASSIUM	MG/KG	56.2	56.2	373		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	SODIUM	MG/KG	72	72	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	8.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ160	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	9.9		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3150		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.8		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZOIC ACID	UG/KG	33	880	33	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	3.6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	CALCIUM	MG/KG	25.8	25.8	114		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	1.1	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	1.6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	IRON	MG/KG	5.6	6.4	3980		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	5.9	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.5	26.5	399		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	37.2		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	1.2		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	POTASSIUM	MG/KG	54.9	54.9	264		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	SODIUM	MG/KG	70.3	70.3	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ161	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	6.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	130	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	210	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	5990		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.9		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	26		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZOIC ACID	UG/KG	44	930	44	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	46	370	46	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	5.7		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	CALCIUM	MG/KG	28	28	242		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	6.2		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.1		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	10.2		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	290	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	IRON	MG/KG	5.6	7	6790		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	18.6	J	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	893		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	78.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	70	370	70	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	3.5		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	680		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	POTASSIUM	MG/KG	59.6	59.6	497		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	SW8270	PYRENE	UG/KG	17	370	17	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	SODIUM	MG/KG	76.4	76.4	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.7		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ162	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	25.1		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	2660		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.5		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	220	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	3.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.12	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.4	26.4	108		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.5	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	1.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	1.8		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.6	3480		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	2.9	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	402		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	35		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	1.4		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	POTASSIUM	MG/KG	56.2	56.2	308		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	SODIUM	MG/KG	72.1	72.1	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ163	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	9.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	38	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	62	350	62	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2620		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	ARSENIC	MG/KG	0.43	0.43	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	9.3		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	350	28	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	BORON	MG/KG	0.37	0.37	3.5		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	CALCIUM	MG/KG	25.1	25.1	115		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.7		4620448.1	370448.14

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	1.1	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	2.9		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	140	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	IRON	MG/KG	5.6	6.3	3540		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	13.2	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	332		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	27.5		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	21	350	21	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	1.6		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	190	J	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	POTASSIUM	MG/KG	53.5	53.5	311		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	SODIUM	MG/KG	68.6	68.6	0	UJ	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	5.5		4620448.1	370448.14
SS154C	B Range [106]	20-Mar-02	SO	AZ164	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	6.3		4620448.1	370448.14
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	49	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	87	350	87	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4560		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.42	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	10.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZOIC ACID	UG/KG	23	890	23	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	350	24	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	5.1		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.2	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	CALCIUM	MG/KG	26.8	26.8	153		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.6		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	1.7		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	4.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	140	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	5440		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	8.4	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	612		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	49.9		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	33	350	33	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	2.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	340	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	POTASSIUM	MG/KG	57.1	57.1	465		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	SODIUM	MG/KG	73.2	73.2	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.7		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ165	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	9.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	99	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	140	350	140	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3450		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.68	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	10.8		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	20	890	20	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	350	17	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	5.1		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.2	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.1	27.1	117		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	1.3		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	5.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	200	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.7	5790		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	11.4	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	466		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	41.9		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	48	350	48	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	360		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	POTASSIUM	MG/KG	57.7	57.7	382		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	SODIUM	MG/KG	74	74	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.8		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ166	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	9.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	1750		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	ARSENIC	MG/KG	0.56	0.56	1.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.07	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	3.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	CALCIUM	MG/KG	26.8	26.8	59.6		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	1.9	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	0.85	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	1.5		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	3370		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	2.2	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	209		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	24.3		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	0.99	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	POTASSIUM	MG/KG	57.1	57.1	270		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	SODIUM	MG/KG	73.2	73.2	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	5.7		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ167	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	4.6		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	58	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	160	350	160	J	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	2130		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.82		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	9.5		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.04	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	350	22	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	3.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.12	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	CALCIUM	MG/KG	26.9	26.9	103		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.1	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	0.82	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	6.6		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	200	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	3180		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	17.4	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	351		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	28.9		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	36	350	36	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	1.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	490		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	POTASSIUM	MG/KG	57.2	57.2	283		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	SODIUM	MG/KG	73.3	73.3	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	5.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ168	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	8		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	140	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	210	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	920	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	5560		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.74	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	22.7		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	920	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	5.6		4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.33		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.1	28.1	419		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	11.1		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	COBALT	MG/KG	0.64	0.64	3.7		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	11.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	310	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7	7390		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	20.5	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	1820		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	103		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0.054	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	50	370	50	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	7.5		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	380		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	POTASSIUM	MG/KG	59.9	59.9	387		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	SODIUM	MG/KG	76.8	76.8	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	11.9		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ169	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	23.3		4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3030		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	1.5		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	9.9		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZOIC ACID	UG/KG	21	880	21	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.06	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	BORON	MG/KG	0.37	0.37	3.5		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.16	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	CALCIUM	MG/KG	25.1	25.1	94.4		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.8		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	1.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	2.2		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	IRON	MG/KG	5.6	6.3	3770		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	4.5	J	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	372		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	31		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	1.8		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4620423.07	370438.87

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	POTASSIUM	MG/KG	53.5	53.5	277		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	SODIUM	MG/KG	68.6	68.6	0	UJ	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	5.7		4620423.07	370438.87
SS154D	B Range [106]	20-Mar-02	SO	AZ170	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	6.5		4620423.07	370438.87
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	880	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	880	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	4080		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	ARSENIC	MG/KG	0.57	0.57	1.8	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	BARIUM	MG/KG	0.74	0.74	13.3		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	26	350	26	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	17	350	17	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	22	350	22	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	23	350	23	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	880	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	3.8		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.11	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	CALCIUM	MG/KG	27.1	27.1	198		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	3.8	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	CHRYSENE	UG/KG	30	350	30	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	1.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	4		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	FLUORANTHENE	UG/KG	36	350	36	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	5470		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	12.5		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	687		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	63.2		4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	2.3	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	880	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	PHENANTHRENE	UG/KG	46	350	46	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	PHENOL	UG/KG	71.3	350	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	POTASSIUM	MG/KG	57.7	57.7	355		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	SW8270	PYRENE	UG/KG	80	350	82	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	SODIUM	MG/KG	74	74	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.2		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ171	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	13		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2150		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0.42	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	1.5	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	BARIUM	MG/KG	0.68	0.68	4.9		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	3.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	CALCIUM	MG/KG	25	25	70.1		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	2.7	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	1.1	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	2.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.2	5210		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	2.2		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	341		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	39.5		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	1.3	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	POTASSIUM	MG/KG	53.3	53.3	236		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	SW8270	PYRENE	UG/KG	80	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	SODIUM	MG/KG	68.4	68.4	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.64	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	5.9		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ172	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	6.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	1400		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.2	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	BARIUM	MG/KG	0.7	0.7	4.2		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.07	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	3.4		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	CALCIUM	MG/KG	25.5	25.5	63.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	1.3	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	CHRYSENE	UG/KG	94	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	0.69	J	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	1.2		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	IRON	MG/KG	5.6	6.3	3260		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	1.8		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	232		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	25.1		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	0.62	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	PHENOL	UG/KG	71.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	POTASSIUM	MG/KG	54.2	54.2	290		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	SW8270	PYRENE	UG/KG	80	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	SODIUM	MG/KG	69.5	69.5	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.3		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ173	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	3.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	900	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	900	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	900	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	24	360	24	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	900	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	900	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	900	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	900	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5500		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	900	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	ARSENIC	MG/KG	0.47	0.47	2.3	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	BARIUM	MG/KG	0.74	0.74	17.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	900	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17	J	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	360	22	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	5.5		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.19	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	CALCIUM	MG/KG	27.1	27.1	220		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	4.8	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	CHRYSENE	UG/KG	18	360	18	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	1.9		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	5.4		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	54	360	54	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	FLUORANTHENE	UG/KG	18	360	18	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	6990		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	16.4		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	729		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	68.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.35	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	2.6	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	64	360	64	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	900	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	PHENOL	UG/KG	71.3	360	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	POTASSIUM	MG/KG	57.7	57.7	467		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	SW8270	PYRENE	UG/KG	27	360	27	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	SODIUM	MG/KG	74	74	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ174	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	13.8		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	1840		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.2		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.1		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	28	860	28	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	3.3		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	102		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.8		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	0.82	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	COPPER	MG/KG	0.8	1.9	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	30	340	30	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	4210		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	3.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	300		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	31.3		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.4	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	1.2		4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	48	340	48	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	POTASSIUM	MG/KG	55	55	399		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	SODIUM	MG/KG	70.6	70.6	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ175	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	5.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	1500		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.4		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZOIC ACID	UG/KG	20	860	20	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	BORON	MG/KG	2.5	2.9	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	CALCIUM	MG/KG	25.8	25.8	92.7		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	1.1	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	COPPER	MG/KG	0.8	1.9	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	22	340	22	J	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4620372.99	370420.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	IRON	MG/KG	5.6	6.4	3440		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.6		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	268		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	34.1		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	1.3		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	POTASSIUM	MG/KG	55	55	390		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	SODIUM	MG/KG	70.5	70.5	0	UJ	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.9		4620372.99	370420.64
SS154E	B Range [106]	20-Mar-02	SO	AZ176	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	5.5		4620372.99	370420.64
MW-72S	B Range [106]	28-Dec-09	W	MW-72S_DEC09	0	0	SW7470A	MERCURY	UG/L	0.1	0.2	0	U	4620446.77	370464.62
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	ALUMINUM	MG/KG	0.66	20	3080		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	ANTIMONY	MG/KG	0.05	6.3	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	ARSENIC	MG/KG	0.058	1.1	2.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	BARIUM	MG/KG	0.12	20	4.4	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	CADMIUM	MG/KG	0.0074	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0058	1.1	3.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	COPPER	MG/KG	0.019	2.6	1.6	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	IRON	MG/KG	0.31	20	5080	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	LEAD	MG/KG	0.032	1	2.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	MANGANESE	MG/KG	0.002	1.6	33.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.21	130	84.7	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6020	TUNGSTEN	MG/KG	0.044	0.21	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-01	5	7	SW6010B	ZINC	MG/KG	0.0025	2.1	5.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	ALUMINUM	MG/KG	0.65	20	1820		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	ANTIMONY	MG/KG	0.049	6.3	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	ARSENIC	MG/KG	0.057	1	1.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	BARIUM	MG/KG	0.12	20	4.6	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	CADMIUM	MG/KG	0.0073	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0057	1	2.4		4620470.08	370443.98

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	COPPER	MG/KG	0.019	2.6	1.3	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	IRON	MG/KG	0.31	20	3770	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	LEAD	MG/KG	0.031	1	1.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	MANGANESE	MG/KG	0.0019	1.6	34.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	93.9	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6020	TUNGSTEN	MG/KG	0.036	0.21	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-02	25	27	SW6010B	ZINC	MG/KG	0.0025	2.1	5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	ALUMINUM	MG/KG	0.62	20	1200		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	ANTIMONY	MG/KG	0.047	6	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	ARSENIC	MG/KG	0.055	0.99	1.4		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	BARIUM	MG/KG	0.11	20	4.9	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	CADMIUM	MG/KG	0.007	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	0.99	5.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	COPPER	MG/KG	0.018	2.5	1.3	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	IRON	MG/KG	0.29	20	3410	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	LEAD	MG/KG	0.03	1	1.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	MANGANESE	MG/KG	0.0018	1.5	38.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	71.5	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6020	TUNGSTEN	MG/KG	0.035	0.2	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-03	45	47	SW6010B	ZINC	MG/KG	0.0024	2	4.4		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	ALUMINUM	MG/KG	0.62	20	1100		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	ANTIMONY	MG/KG	0.047	5.9	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	ARSENIC	MG/KG	0.054	0.99	1.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	BARIUM	MG/KG	0.11	20	3.4	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.99	1.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	COPPER	MG/KG	0.018	2.5	1.1	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	IRON	MG/KG	0.29	20	3300	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	LEAD	MG/KG	0.03	1	1.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	MANGANESE	MG/KG	0.0018	1.5	22.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	74.4	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6020	TUNGSTEN	MG/KG	0.0014	0.2	0.069	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-04	65	67	SW6010B	ZINC	MG/KG	0.0024	2	3.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	ALUMINUM	MG/KG	0.65	20	1200		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	ANTIMONY	MG/KG	0.049	6.3	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	ARSENIC	MG/KG	0.058	1	1.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	BARIUM	MG/KG	0.12	20	3.2	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	CADMIUM	MG/KG	0.0073	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0058	1	2.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	COPPER	MG/KG	0.019	2.6	1.6	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	IRON	MG/KG	0.31	20	3670	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	LEAD	MG/KG	0.031	1	1.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	MANGANESE	MG/KG	0.0019	1.6	29.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	91.1	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6020	TUNGSTEN	MG/KG	0.034	0.21	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-05	85	87	SW6010B	ZINC	MG/KG	0.0025	2.1	4.6		4620470.08	370443.98

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	ALUMINUM	MG/KG	0.66	20	1480		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	ANTIMONY	MG/KG	0.05	6.4	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	ARSENIC	MG/KG	0.058	1.1	2.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	BARIUM	MG/KG	0.12	20	6	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	CADMIUM	MG/KG	0.0074	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0058	1.1	4.1		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	COPPER	MG/KG	0.019	2.6	2.4	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	IRON	MG/KG	0.31	20	5260	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	LEAD	MG/KG	0.032	1	2.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	MANGANESE	MG/KG	0.002	1.6	66.3		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.21	130	151		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6020	TUNGSTEN	MG/KG	0.046	0.21	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-06	105	107	SW6010B	ZINC	MG/KG	0.0025	2.1	7.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	ALUMINUM	MG/KG	0.64	20	1040		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	ANTIMONY	MG/KG	0.048	6.2	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	ARSENIC	MG/KG	0.057	1	1.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	BARIUM	MG/KG	0.12	20	5.1	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	CADMIUM	MG/KG	0.0072	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0057	1	13.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	COPPER	MG/KG	0.019	2.6	1.7	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	IRON	MG/KG	0.3	20	5510	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	LEAD	MG/KG	0.031	1	2.1		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	MANGANESE	MG/KG	0.0019	1.5	38.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	86.6	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6020	TUNGSTEN	MG/KG	0.039	0.21	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-07	110	112	SW6010B	ZINC	MG/KG	0.0025	2.1	4.1		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	ALUMINUM	MG/KG	0.61	20	2350		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	ARSENIC	MG/KG	0.054	0.98	1.3		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	BARIUM	MG/KG	0.11	20	12	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.98	16.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	COPPER	MG/KG	0.018	2.4	2.3	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	IRON	MG/KG	0.29	20	5370	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	LEAD	MG/KG	0.029	1	2.1		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	MANGANESE	MG/KG	0.0018	1.5	72.1		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	168		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6020	TUNGSTEN	MG/KG	0.038	0.2	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-08	112	114	SW6010B	ZINC	MG/KG	0.0023	2	11.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	ALUMINUM	MG/KG	0.64	20	1000		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	ARSENIC	MG/KG	0.056	1	1.4		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	BARIUM	MG/KG	0.12	20	4.2	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	CADMIUM	MG/KG	0.0072	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	9.4		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	COPPER	MG/KG	0.018	2.6	1.9	J	4620470.08	370443.98

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	IRON	MG/KG	0.3	20	3930	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	LEAD	MG/KG	0.031	1	2.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	MANGANESE	MG/KG	0.0019	1.5	40		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	70.4	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6020	TUNGSTEN	MG/KG	0.024	0.2	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-09	114	116	SW6010B	ZINC	MG/KG	0.0025	2	4.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	ALUMINUM	MG/KG	0.63	20	1040		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	ANTIMONY	MG/KG	0.047	6	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	ARSENIC	MG/KG	0.055	1	1.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	BARIUM	MG/KG	0.12	20	3.2	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	CADMIUM	MG/KG	0.007	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	1	5.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	COPPER	MG/KG	0.018	2.5	1.9	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	IRON	MG/KG	0.3	20	4350	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	LEAD	MG/KG	0.03	1	2.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	MANGANESE	MG/KG	0.0019	1.5	41.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	82.2	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6020	TUNGSTEN	MG/KG	0.025	0.2	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-10	116	118	SW6010B	ZINC	MG/KG	0.0024	2	4.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	ALUMINUM	MG/KG	0.66	20	860		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	ANTIMONY	MG/KG	0.05	6.3	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	ARSENIC	MG/KG	0.058	1.1	2.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	BARIUM	MG/KG	0.12	20	2.8	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	CADMIUM	MG/KG	0.0074	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0058	1.1	2.4		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	COPPER	MG/KG	0.019	2.6	1.7	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	IRON	MG/KG	0.31	20	5850	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	LEAD	MG/KG	0.032	1	1.8		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	MANGANESE	MG/KG	0.002	1.6	29		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.21	130	137		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6020	TUNGSTEN	MG/KG	0.046	0.21	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-11	118	120	SW6010B	ZINC	MG/KG	0.0025	2.1	5.3		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	ALUMINUM	MG/KG	0.63	20	896		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	ANTIMONY	MG/KG	0.047	6	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	ARSENIC	MG/KG	0.055	1	2.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	BARIUM	MG/KG	0.12	20	3.3	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	1	8.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	COPPER	MG/KG	0.018	2.5	2.1	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	IRON	MG/KG	0.3	20	5520	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	LEAD	MG/KG	0.03	1	2.1		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	MANGANESE	MG/KG	0.0019	1.5	31.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	100	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6020	TUNGSTEN	MG/KG	0.037	0.2	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-12	120	122	SW6010B	ZINC	MG/KG	0.0024	2	4.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	ALUMINUM	MG/KG	0.63	20	1730		4620470.08	370443.98

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	ANTIMONY	MG/KG	0.047	6	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	ARSENIC	MG/KG	0.055	1	2.2		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	BARIUM	MG/KG	0.12	20	9.8	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	1	25.5		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	COPPER	MG/KG	0.018	2.5	3.7		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	IRON	MG/KG	0.3	20	8220	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	LEAD	MG/KG	0.03	1	3.4		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	MANGANESE	MG/KG	0.0019	1.5	93.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	119	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6020	TUNGSTEN	MG/KG	0.0015	0.2	0.072	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-13	122	124	SW6010B	ZINC	MG/KG	0.0024	2	8.9		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	ALUMINUM	MG/KG	0.61	20	942		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	ANTIMONY	MG/KG	0.046	5.8	0	UJ	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	ARSENIC	MG/KG	0.054	0.97	2.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	BARIUM	MG/KG	0.11	20	3.2	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	CADMIUM	MG/KG	0.0068	0.5	0	U	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.97	4.3		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	COPPER	MG/KG	0.018	2.4	1.8	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	IRON	MG/KG	0.29	20	5400	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	LEAD	MG/KG	0.029	1	2.6		4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	MANGANESE	MG/KG	0.0018	1.5	30.4	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	103	J	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6020	TUNGSTEN	MG/KG	0.038	0.19	0	UJ	4620470.08	370443.98
MW-539	B Range [106]	02-Feb-10	SO	MW-539-14	124	126	SW6010B	ZINC	MG/KG	0.0023	1.9	4.6		4620470.08	370443.98
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	ALUMINUM	MG/KG	0.68	20	3780		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	ANTIMONY	MG/KG	0.051	6.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	ARSENIC	MG/KG	0.06	1.1	2.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	BARIUM	MG/KG	0.12	20	6.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	CADMIUM	MG/KG	0.0076	0.5	0.19	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.006	1.1	6.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	COPPER	MG/KG	0.02	2.7	12.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	IRON	MG/KG	0.32	20	6190		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	LEAD	MG/KG	0.033	1	122		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	MANGANESE	MG/KG	0.002	1.6	48.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4.2	25	1720		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6020	TUNGSTEN	MG/KG	0.032	4.3	40.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-01	0	2	SW6010B	ZINC	MG/KG	0.0026	2.2	11.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	ALUMINUM	MG/KG	0.66	20	5460		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	ANTIMONY	MG/KG	0.049	6.3	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	ARSENIC	MG/KG	0.058	1.1	3.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	BARIUM	MG/KG	0.12	20	8.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	CADMIUM	MG/KG	0.0074	0.5	0.077	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0058	1.1	5.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	COPPER	MG/KG	0.019	2.6	2.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	IRON	MG/KG	0.31	20	7520		4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	LEAD	MG/KG	0.032	1	5.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	MANGANESE	MG/KG	0.0019	1.6	24.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.82	25	534		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6020	TUNGSTEN	MG/KG	0.15	21	77.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-02	2	4	SW6010B	ZINC	MG/KG	0.0025	2.1	9.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	ALUMINUM	MG/KG	0.68	20	4850		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	ANTIMONY	MG/KG	0.051	6.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	ARSENIC	MG/KG	0.06	1.1	2.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	BARIUM	MG/KG	0.12	20	6.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	CADMIUM	MG/KG	0.0076	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	CHROMIUM, TOTAL	MG/KG	0.006	1.1	4.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	COPPER	MG/KG	0.019	2.7	1.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	IRON	MG/KG	0.32	20	5490		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	LEAD	MG/KG	0.033	1	4.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	MANGANESE	MG/KG	0.002	1.6	19.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.21	25	217		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6020	TUNGSTEN	MG/KG	0.16	22	81.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-03	4	6	SW6010B	ZINC	MG/KG	0.0026	2.2	4.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	ALUMINUM	MG/KG	0.63	20	8590		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	ARSENIC	MG/KG	0.056	1	3.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	BARIUM	MG/KG	0.12	20	11.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	8.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	COPPER	MG/KG	0.018	2.5	2.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	IRON	MG/KG	0.3	20	8810		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	LEAD	MG/KG	0.03	1	4.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	MANGANESE	MG/KG	0.0019	1.5	53		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	94		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6020	TUNGSTEN	MG/KG	0.0029	0.4	0.41		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-04	6	8	SW6010B	ZINC	MG/KG	0.0024	2	9.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	ALUMINUM	MG/KG	0.66	20	2990		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	ANTIMONY	MG/KG	0.05	6.4	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	ARSENIC	MG/KG	0.058	1.1	2.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	BARIUM	MG/KG	0.12	20	5.5	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	CADMIUM	MG/KG	0.0074	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0058	1.1	3.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	COPPER	MG/KG	0.019	2.6	1.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	IRON	MG/KG	0.31	20	5260		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	LEAD	MG/KG	0.032	1	2.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	MANGANESE	MG/KG	0.002	1.6	66.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.21	25	81.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6020	TUNGSTEN	MG/KG	0.0015	0.21	0.18	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-05	8	10	SW6010B	ZINC	MG/KG	0.0025	2.1	6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	ALUMINUM	MG/KG	0.64	20	1260		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	U	4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	ARSENIC	MG/KG	0.056	1	1.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	BARIUM	MG/KG	3.1	20	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	COPPER	MG/KG	0.018	2.5	0.73	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	IRON	MG/KG	0.3	20	3000		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	LEAD	MG/KG	0.031	1	1.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	MANGANESE	MG/KG	0.0019	1.5	49.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	59.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6020	TUNGSTEN	MG/KG	0.0015	0.2	0.12	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-06	10	12	SW6010B	ZINC	MG/KG	0.0024	2	2.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	ALUMINUM	MG/KG	0.64	20	1480		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	ARSENIC	MG/KG	0.056	1	2.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	BARIUM	MG/KG	3.4	20	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	2.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	COPPER	MG/KG	0.018	2.5	0.87	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	IRON	MG/KG	0.3	20	3880		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	LEAD	MG/KG	0.031	1	1.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	MANGANESE	MG/KG	0.0019	1.5	35.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	83.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6020	TUNGSTEN	MG/KG	0.0015	0.2	0.14	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-07	12	14	SW6010B	ZINC	MG/KG	0.0024	2	4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	ALUMINUM	MG/KG	0.63	20	1510		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	ANTIMONY	MG/KG	0.047	6	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	ARSENIC	MG/KG	0.055	1	2.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	BARIUM	MG/KG	3.8	20	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	CADMIUM	MG/KG	0.007	0.5	0.061	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	1	2.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	COPPER	MG/KG	0.018	2.5	1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	IRON	MG/KG	0.3	20	3130		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	LEAD	MG/KG	0.03	1	1.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	MANGANESE	MG/KG	0.0019	1.5	36.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	68.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6020	TUNGSTEN	MG/KG	0.0015	0.2	0.1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-08	14	16	SW6010B	ZINC	MG/KG	0.0024	2	3.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	ALUMINUM	MG/KG	0.65	20	1720		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	ANTIMONY	MG/KG	0.049	6.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	ARSENIC	MG/KG	0.057	1	1.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	BARIUM	MG/KG	4.2	20	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	CADMIUM	MG/KG	0.0072	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0057	1	3.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	COPPER	MG/KG	0.019	2.6	1.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	IRON	MG/KG	0.3	20	3890		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	LEAD	MG/KG	0.031	1	1.9		4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	MANGANESE	MG/KG	0.0019	1.5	40.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	80.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6020	TUNGSTEN	MG/KG	0.0015	0.21	0.23		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-09	18	20	SW6010B	ZINC	MG/KG	0.0025	2.1	5.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	ALUMINUM	MG/KG	0.63	20	1530		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	ARSENIC	MG/KG	0.056	1	1.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	BARIUM	MG/KG	0.12	20	4.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	2.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	COPPER	MG/KG	0.018	2.5	1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	IRON	MG/KG	0.3	20	3170		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	LEAD	MG/KG	0.03	1	1.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	MANGANESE	MG/KG	0.0019	1.5	33.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	72.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6020	TUNGSTEN	MG/KG	0.051	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-10	20	22	SW6010B	ZINC	MG/KG	0.0024	2	4.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	ALUMINUM	MG/KG	0.61	20	1480		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	ARSENIC	MG/KG	0.054	0.98	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	BARIUM	MG/KG	0.11	20	4.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	CADMIUM	MG/KG	0.0068	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.98	2.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	COPPER	MG/KG	0.018	2.4	1.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	IRON	MG/KG	0.29	20	3840		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	LEAD	MG/KG	0.029	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	MANGANESE	MG/KG	0.0018	1.5	29.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	25	82.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6020	TUNGSTEN	MG/KG	0.052	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-11	22	24	SW6010B	ZINC	MG/KG	0.0023	2	4.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	ALUMINUM	MG/KG	0.62	20	1630		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	ARSENIC	MG/KG	0.054	0.99	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	BARIUM	MG/KG	0.11	20	6.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.99	2.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	COPPER	MG/KG	0.018	2.5	1.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	IRON	MG/KG	0.29	20	3640		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	LEAD	MG/KG	0.03	1	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	MANGANESE	MG/KG	0.0018	1.5	32.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	25	81.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6020	TUNGSTEN	MG/KG	0.043	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-12	24	26	SW6010B	ZINC	MG/KG	0.0024	2	4.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	ALUMINUM	MG/KG	0.64	20	1090		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	ARSENIC	MG/KG	0.056	1	2.1		4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	BARIUM	MG/KG	0.12	20	4.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	4.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	COPPER	MG/KG	0.018	2.5	1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	IRON	MG/KG	0.3	20	4040		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	LEAD	MG/KG	0.03	1	2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	MANGANESE	MG/KG	0.0019	1.5	45.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	95.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6020	TUNGSTEN	MG/KG	0.056	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-13	29	31	SW6010B	ZINC	MG/KG	0.0024	2	4.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	ALUMINUM	MG/KG	0.63	20	1490		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	ANTIMONY	MG/KG	0.047	6	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	ARSENIC	MG/KG	0.055	1	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	BARIUM	MG/KG	0.12	20	9.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	CADMIUM	MG/KG	0.007	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	1	4.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	COPPER	MG/KG	0.018	2.5	1.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	IRON	MG/KG	0.3	20	4450		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	LEAD	MG/KG	0.03	1	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	MANGANESE	MG/KG	0.0019	1.5	35		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	25	89.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6020	TUNGSTEN	MG/KG	0.037	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-14	34	36	SW6010B	ZINC	MG/KG	0.0024	2	5.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	ALUMINUM	MG/KG	0.6	20	1330		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	ANTIMONY	MG/KG	0.045	5.7	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	ARSENIC	MG/KG	0.053	0.96	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	BARIUM	MG/KG	0.11	20	5.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	CADMIUM	MG/KG	0.0067	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0053	0.96	4.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	COPPER	MG/KG	0.017	2.4	1.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	IRON	MG/KG	0.28	20	3810		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	LEAD	MG/KG	0.029	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	MANGANESE	MG/KG	0.0018	1.4	33		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	25	73.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6020	TUNGSTEN	MG/KG	0.029	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-15	39	41	SW6010B	ZINC	MG/KG	0.0023	1.9	4.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	ALUMINUM	MG/KG	0.61	20	1060		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	ARSENIC	MG/KG	0.054	0.98	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	BARIUM	MG/KG	3.6	20	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.98	2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	COPPER	MG/KG	0.018	2.5	0.99	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	IRON	MG/KG	0.29	20	3650		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	LEAD	MG/KG	0.029	1	1.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	MANGANESE	MG/KG	0.0018	1.5	32.8		4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	25	69		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6020	TUNGSTEN	MG/KG	0.029	0.2	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-16	44	46	SW6010B	ZINC	MG/KG	0.0024	2	6.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	ALUMINUM	MG/KG	0.61	20	1110		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	ARSENIC	MG/KG	0.054	0.98	2.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	BARIUM	MG/KG	0.11	20	4.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	CADMIUM	MG/KG	0.0068	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.98	8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	COPPER	MG/KG	1.3	2.4	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	IRON	MG/KG	0.29	20	5220		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	LEAD	MG/KG	0.029	1	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	MANGANESE	MG/KG	0.0018	1.5	30.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	88.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6020	TUNGSTEN	MG/KG	0.048	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-17	49	51	SW6010B	ZINC	MG/KG	0.0023	2	4.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	ALUMINUM	MG/KG	0.61	20	1450		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	ANTIMONY	MG/KG	0.046	5.8	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	ARSENIC	MG/KG	0.054	0.97	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	BARIUM	MG/KG	0.11	20	6.1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	CADMIUM	MG/KG	0.0068	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.97	2.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	COPPER	MG/KG	1.1	2.4	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	IRON	MG/KG	0.29	20	3610		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	LEAD	MG/KG	0.029	1	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	MANGANESE	MG/KG	0.0018	1.5	33.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	82.1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6020	TUNGSTEN	MG/KG	0.043	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-18	54	56	SW6010B	ZINC	MG/KG	0.0023	1.9	4.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	ALUMINUM	MG/KG	0.6	20	1480		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	ANTIMONY	MG/KG	0.045	5.8	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	ARSENIC	MG/KG	0.053	0.96	1.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	BARIUM	MG/KG	0.11	20	6.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	CADMIUM	MG/KG	0.0067	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0053	0.96	9.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	COPPER	MG/KG	0.017	2.4	1.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	IRON	MG/KG	0.28	20	4520		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	LEAD	MG/KG	0.029	1	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	MANGANESE	MG/KG	0.0018	1.4	39.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	80.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6020	TUNGSTEN	MG/KG	0.044	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-19	59	61	SW6010B	ZINC	MG/KG	0.0023	1.9	5.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	ALUMINUM	MG/KG	0.64	20	1280		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	ANTIMONY	MG/KG	0.048	6.2	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	ARSENIC	MG/KG	0.057	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	BARIUM	MG/KG	0.12	20	4.2	J	4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	CADMIUM	MG/KG	0.0072	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0057	1	2.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	COPPER	MG/KG	1.2	2.6	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	IRON	MG/KG	0.3	20	3600		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	LEAD	MG/KG	0.031	1	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	MANGANESE	MG/KG	0.0019	1.5	29.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	83.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6020	TUNGSTEN	MG/KG	0.035	0.21	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-20	64	66	SW6010B	ZINC	MG/KG	0.0025	2.1	4.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	ALUMINUM	MG/KG	0.62	20	1980		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	ARSENIC	MG/KG	0.054	0.99	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	BARIUM	MG/KG	0.11	20	9.1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0.018	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.99	3.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	COPPER	MG/KG	1.2	2.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	IRON	MG/KG	0.29	20	4340		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	LEAD	MG/KG	0.03	1	2.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	MANGANESE	MG/KG	0.0018	1.5	44.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	89.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6020	TUNGSTEN	MG/KG	0.05	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-21	69	71	SW6010B	ZINC	MG/KG	0.0024	2	6.1	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	ALUMINUM	MG/KG	0.63	20	2080		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	ANTIMONY	MG/KG	0.048	6.1	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	ARSENIC	MG/KG	0.056	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	BARIUM	MG/KG	0.12	20	7.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	CADMIUM	MG/KG	0.0071	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0056	1	5.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	COPPER	MG/KG	1.4	2.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	IRON	MG/KG	0.3	20	4160		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	LEAD	MG/KG	0.03	1	2.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	MANGANESE	MG/KG	0.0019	1.5	77.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	122	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6020	TUNGSTEN	MG/KG	0.0015	0.2	0.17	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-22	74	76	SW6010B	ZINC	MG/KG	0.0024	2	8.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	ALUMINUM	MG/KG	0.62	20	1220		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	ARSENIC	MG/KG	0.054	0.99	1.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	BARIUM	MG/KG	0.11	20	5	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.99	5.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	COPPER	MG/KG	1.2	2.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	IRON	MG/KG	0.29	20	3810		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	LEAD	MG/KG	0.03	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	MANGANESE	MG/KG	0.0018	1.5	37.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	94.1	J	4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6020	TUNGSTEN	MG/KG	0.038	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-23	79	81	SW6010B	ZINC	MG/KG	0.0024	2	4.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	ALUMINUM	MG/KG	0.6	20	1090		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	ANTIMONY	MG/KG	0.045	5.7	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	ARSENIC	MG/KG	0.052	0.96	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	BARIUM	MG/KG	0.11	20	5.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	CADMIUM	MG/KG	0.0067	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0053	0.96	6.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	COPPER	MG/KG	0.017	2.4	1.5	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	IRON	MG/KG	0.28	20	4330		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	LEAD	MG/KG	0.029	1	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	MANGANESE	MG/KG	0.0018	1.4	36.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	90	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6020	TUNGSTEN	MG/KG	0.066	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-24	84	86	SW6010B	ZINC	MG/KG	0.0023	1.9	4.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	ALUMINUM	MG/KG	0.59	20	829		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	ANTIMONY	MG/KG	0.045	5.7	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	ARSENIC	MG/KG	0.052	0.95	1.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	BARIUM	MG/KG	0.11	20	2.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	CADMIUM	MG/KG	0.0066	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0052	0.95	2.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	COPPER	MG/KG	0.62	2.4	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	IRON	MG/KG	0.28	20	2300		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	LEAD	MG/KG	0.029	0.9	1.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	MANGANESE	MG/KG	0.0018	1.4	20.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.037	24	46		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6020	TUNGSTEN	MG/KG	0.033	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-25	94	96	SW6010B	ZINC	MG/KG	0.0023	1.9	3.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	ALUMINUM	MG/KG	0.61	20	1040		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	ANTIMONY	MG/KG	0.046	5.8	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	ARSENIC	MG/KG	0.054	0.97	1.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	BARIUM	MG/KG	0.11	20	4.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	CADMIUM	MG/KG	0.0068	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.97	10.6		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	COPPER	MG/KG	0.018	2.4	1.5	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	IRON	MG/KG	0.29	20	4520		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	LEAD	MG/KG	0.029	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	MANGANESE	MG/KG	0.0018	1.5	43.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	74.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6020	TUNGSTEN	MG/KG	0.0014	0.19	0.14	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-26	99	101	SW6010B	ZINC	MG/KG	0.0023	1.9	4.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	ALUMINUM	MG/KG	0.61	20	1090		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	ANTIMONY	MG/KG	0.046	5.9	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	ARSENIC	MG/KG	0.054	0.98	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	BARIUM	MG/KG	0.11	20	3.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0054	0.98	4.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	COPPER	MG/KG	0.84	2.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	IRON	MG/KG	0.29	20	3910		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	LEAD	MG/KG	0.029	1	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	MANGANESE	MG/KG	0.0018	1.5	29.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	89.4	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6020	TUNGSTEN	MG/KG	0.039	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-27	104	106	SW6010B	ZINC	MG/KG	0.0024	2	4.3	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	ALUMINUM	MG/KG	0.6	20	660		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	ANTIMONY	MG/KG	0.045	5.8	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	ARSENIC	MG/KG	0.053	0.96	1.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	BARIUM	MG/KG	0.11	20	2.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	CADMIUM	MG/KG	0.0067	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0053	0.96	1.9		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	COPPER	MG/KG	0.86	2.4	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	IRON	MG/KG	0.28	20	3120		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	LEAD	MG/KG	0.029	1	1.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	MANGANESE	MG/KG	0.0018	1.4	23.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	67.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6020	TUNGSTEN	MG/KG	0.033	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-28	106	108	SW6010B	ZINC	MG/KG	0.0023	1.9	3.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	ALUMINUM	MG/KG	0.69	20	981		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	ANTIMONY	MG/KG	0.052	6.6	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	ARSENIC	MG/KG	0.06	1.1	2.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	BARIUM	MG/KG	0.13	20	3.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	CADMIUM	MG/KG	0.0077	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	CHROMIUM, TOTAL	MG/KG	0.006	1.1	6.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	COPPER	MG/KG	1.6	2.7	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	IRON	MG/KG	0.32	20	5670		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	LEAD	MG/KG	0.033	1	2.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	MANGANESE	MG/KG	0.002	1.6	34.1		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.21	140	106	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6020	TUNGSTEN	MG/KG	0.062	0.22	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-29	108	110	SW6010B	ZINC	MG/KG	0.0026	2.2	5.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	ALUMINUM	MG/KG	0.62	20	941		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	ANTIMONY	MG/KG	0.047	6	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	ARSENIC	MG/KG	0.055	0.99	1.3		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	BARIUM	MG/KG	0.11	20	3.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	CADMIUM	MG/KG	0.0069	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	0.99	6.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	COPPER	MG/KG	1.1	2.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	IRON	MG/KG	0.29	20	3480		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	LEAD	MG/KG	0.03	1	1.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	MANGANESE	MG/KG	0.0018	1.5	26.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.19	120	65.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6020	TUNGSTEN	MG/KG	0.038	0.2	0	U	4620440.81	370471.51

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
MW-538	B Range [106]	03-Feb-10	SO	MW-538-30	110	112	SW6010B	ZINC	MG/KG	0.0024	2	3.9	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	ALUMINUM	MG/KG	0.63	20	848		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	ANTIMONY	MG/KG	0.047	6	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	ARSENIC	MG/KG	0.055	1	2.7		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	BARIUM	MG/KG	0.12	20	3.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	CADMIUM	MG/KG	0.007	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0055	1	6.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	COPPER	MG/KG	1.3	2.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	IRON	MG/KG	0.3	20	4880		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	LEAD	MG/KG	0.03	1	1.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	MANGANESE	MG/KG	0.0019	1.5	26.8		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2	130	93.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6020	TUNGSTEN	MG/KG	0.038	0.2	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-31	112	114	SW6010B	ZINC	MG/KG	0.0024	2	4.2	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	ALUMINUM	MG/KG	0.58	20	1770		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	ANTIMONY	MG/KG	0.044	5.6	0	UJ	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	ARSENIC	MG/KG	0.051	0.93	2.5		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	BARIUM	MG/KG	0.11	20	11.6	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	CADMIUM	MG/KG	0.0065	0.5	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0051	0.93	5.4		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	COPPER	MG/KG	0.017	2.3	1.7	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	IRON	MG/KG	0.27	20	6710		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	LEAD	MG/KG	0.028	0.9	2.2		4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	MANGANESE	MG/KG	0.0017	1.4	70.8	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.18	120	119	J	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6020	TUNGSTEN	MG/KG	0.058	0.19	0	U	4620440.81	370471.51
MW-538	B Range [106]	03-Feb-10	SO	MW-538-32	114	116	SW6010B	ZINC	MG/KG	0.0022	1.9	9.4	J	4620440.81	370471.51
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	ALUMINUM	MG/KG	1.3	20	4330		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	ANTIMONY	MG/KG	0.28	5.7	4.2	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	ARSENIC	MG/KG	0.16	0.95	2.5		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	BARIUM	MG/KG	0.23	20	5	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	CADMIUM	MG/KG	0.17	0.5	0	U	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.034	0.95	6.8		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	COPPER	MG/KG	0.12	2.4	12.3		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	IRON	MG/KG	1.2	20	5140		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	LEAD	MG/KG	9	50	533	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	MANGANESE	MG/KG	0.011	1.4	15.6	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4.1	1200	2570		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6020	TUNGSTEN	MG/KG	0.3	19	116	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1A	0	1	SW6010B	ZINC	MG/KG	0.012	1.9	5.3		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	ALUMINUM	MG/KG	1.2	20	4570		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	ANTIMONY	MG/KG	0.27	5.4	0	UJ	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	ARSENIC	MG/KG	0.15	0.9	2.4		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	BARIUM	MG/KG	0.22	20	5.1	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	CADMIUM	MG/KG	0.17	0.5	0	U	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.032	0.9	7.6		4620462.54	370480.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	COPPER	MG/KG	0.12	2.3	12.4		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	IRON	MG/KG	1.1	20	5200		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	LEAD	MG/KG	0.17	0.9	55.1	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	MANGANESE	MG/KG	0.011	1.4	16.3	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.9	1100	2700		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6020	TUNGSTEN	MG/KG	0.29	18	134	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR10-1D	0	1	SW6010B	ZINC	MG/KG	0.012	1.8	6.1		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	ALUMINUM	MG/KG	1.4	20	4720		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	ANTIMONY	MG/KG	0.3	6.1	0	UJ	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	ARSENIC	MG/KG	0.17	1	2.4		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	BARIUM	MG/KG	0.24	20	4.7	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	CADMIUM	MG/KG	0.18	0.5	0	U	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.036	1	6.9		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	COPPER	MG/KG	0.13	2.5	10.8		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	IRON	MG/KG	1.2	20	4950		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	LEAD	MG/KG	0.19	1	22.1	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	MANGANESE	MG/KG	0.012	1.5	18.5	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4.4	1300	2100		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6020	TUNGSTEN	MG/KG	0.32	20	159	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR11-2A	1	2	SW6010B	ZINC	MG/KG	0.013	2	6.5		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	ALUMINUM	MG/KG	1.3	20	4170		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	ANTIMONY	MG/KG	0.27	5.4	0	UJ	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	ARSENIC	MG/KG	0.15	0.91	2.1		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	BARIUM	MG/KG	0.22	20	4.9	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	CADMIUM	MG/KG	0.032	0.5	0.72		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.033	0.91	4.1		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	COPPER	MG/KG	0.12	2.3	6.9		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	IRON	MG/KG	1.1	20	4850		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	LEAD	MG/KG	0.17	0.9	3.9	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	MANGANESE	MG/KG	0.011	1.4	22.4	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.78	230	821		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6020	TUNGSTEN	MG/KG	0.058	3.6	29.4	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR12-3A	2	3	SW6010B	ZINC	MG/KG	0.012	1.8	13.6		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	ALUMINUM	MG/KG	1.3	20	3970		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	ANTIMONY	MG/KG	0.29	5.8	0	UJ	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	ARSENIC	MG/KG	0.16	0.97	1.8		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	BARIUM	MG/KG	0.23	20	4.3	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	CADMIUM	MG/KG	0.034	0.5	0.74		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.035	0.97	3.6		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	COPPER	MG/KG	0.13	2.4	1.1	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	IRON	MG/KG	1.2	20	4370		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	LEAD	MG/KG	0.18	1	2.9	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	MANGANESE	MG/KG	0.012	1.5	28.2	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.83	240	564		4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6020	TUNGSTEN	MG/KG	0.016	0.97	5.7	J	4620462.54	370480.64
BHBRSBR01	B Range [106]	29-Apr-10	SO	SBR13-4A	3	4	SW6010B	ZINC	MG/KG	0.013	1.9	35		4620462.54	370480.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	ALUMINUM	MG/KG	1.2	20	5670		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	ANTIMONY	MG/KG	0.26	5.3	0	UJ	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	ARSENIC	MG/KG	0.15	0.88	2.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	BARIUM	MG/KG	0.21	20	7.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	CADMIUM	MG/KG	0.088	0.4	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.032	0.88	5.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	COPPER	MG/KG	0.11	2.2	3.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	IRON	MG/KG	1.1	20	6410		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	LEAD	MG/KG	0.17	0.9	3.6	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	MANGANESE	MG/KG	0.011	1.3	31.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.76	220	703		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6020	TUNGSTEN	MG/KG	0.056	3.5	19.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR23-4A	3	4	SW6010B	ZINC	MG/KG	0.011	1.8	9.3		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	ALUMINUM	MG/KG	1.3	20	1670		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	ANTIMONY	MG/KG	0.28	5.6	0	UJ	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	ARSENIC	MG/KG	0.16	0.93	2.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	BARIUM	MG/KG	0.22	20	3.4	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	CADMIUM	MG/KG	0.093	0.5	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.033	0.93	2.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	COPPER	MG/KG	0.12	2.3	6.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	IRON	MG/KG	1.1	20	3950		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	LEAD	MG/KG	0.18	0.9	31.6	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	MANGANESE	MG/KG	0.011	1.4	19.7	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.8	230	602		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6020	TUNGSTEN	MG/KG	0.015	0.93	3.8	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR22-3A	2	3	SW6010B	ZINC	MG/KG	0.012	1.9	6.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	ALUMINUM	MG/KG	1.3	20	2990		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	ANTIMONY	MG/KG	0.28	5.5	0.36	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	ARSENIC	MG/KG	0.16	0.92	2.3		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	BARIUM	MG/KG	0.22	20	6.1	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	CADMIUM	MG/KG	0.083	0.5	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.033	0.92	6.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	COPPER	MG/KG	0.12	2.3	4.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	IRON	MG/KG	1.1	20	4970		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	LEAD	MG/KG	0.17	0.9	55.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	MANGANESE	MG/KG	0.011	1.4	26	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.9	1100	2150		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6020	TUNGSTEN	MG/KG	0.059	3.7	29.4	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR21-2A	1	2	SW6010B	ZINC	MG/KG	0.012	1.8	7.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	ALUMINUM	MG/KG	1.3	20	4450		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	ANTIMONY	MG/KG	0.28	5.6	11.4	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	ARSENIC	MG/KG	0.16	0.94	2.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	BARIUM	MG/KG	0.23	20	6.5	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	CADMIUM	MG/KG	0.033	0.5	0.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.034	0.94	8.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	COPPER	MG/KG	0.12	2.3	26.9		4620445.51	370477.46

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	IRON	MG/KG	1.1	20	5740		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	LEAD	MG/KG	1.8	9	1430	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	MANGANESE	MG/KG	0.011	1.4	44.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	8.1	2300	3760		4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6020	TUNGSTEN	MG/KG	0.06	3.8	24.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	29-Apr-10	SO	SBR20-1A	0	1	SW6010B	ZINC	MG/KG	0.012	1.9	18.8		4620445.51	370477.46
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	ALUMINUM	MG/KG	1.2	20	2780		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	ANTIMONY	MG/KG	0.26	5.2	0.47	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	ARSENIC	MG/KG	0.15	0.87	1.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	BARIUM	MG/KG	0.21	20	3.8	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	CADMIUM	MG/KG	0.065	0.4	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.031	0.87	2.6		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	COPPER	MG/KG	0.11	2.2	15.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	IRON	MG/KG	1.1	20	3510		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	LEAD	MG/KG	0.17	0.9	103	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	MANGANESE	MG/KG	0.01	1.3	16	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.7	1100	1150		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6020	TUNGSTEN	MG/KG	0.014	0.87	10.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR33-4A	3	4	SW6010B	ZINC	MG/KG	0.011	1.7	3.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	ALUMINUM	MG/KG	1.2	20	1990	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	ANTIMONY	MG/KG	0.27	5.4	0.4	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	ARSENIC	MG/KG	0.15	0.89	8.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	BARIUM	MG/KG	0.21	20	8.2	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	CADMIUM	MG/KG	0.031	0.4	0.036	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.032	0.89	4.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	COPPER	MG/KG	0.12	2.2	11		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	IRON	MG/KG	1.1	20	4040		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	LEAD	MG/KG	0.17	0.9	76.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	MANGANESE	MG/KG	0.011	1.3	14.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.8	1100	1300		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6020	TUNGSTEN	MG/KG	0.057	3.6	26.4	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR32-3A	2	3	SW6010B	ZINC	MG/KG	0.012	1.8	4.1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	ALUMINUM	MG/KG	1.2	20	1760	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	ANTIMONY	MG/KG	0.26	5.2	3.2	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	ARSENIC	MG/KG	0.15	0.86	2.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	BARIUM	MG/KG	0.21	20	4.2	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	CADMIUM	MG/KG	0.03	0.4	0.074	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.031	0.86	3.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	COPPER	MG/KG	0.11	2.2	6.6		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	IRON	MG/KG	1	20	4090		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	LEAD	MG/KG	0.82	4	408		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	MANGANESE	MG/KG	0.01	1.3	15.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.74	220	567		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6020	TUNGSTEN	MG/KG	0.055	3.4	25.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR31-2A	1	2	SW6010B	ZINC	MG/KG	0.011	1.7	3.9	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	ALUMINUM	MG/KG	1.3	20	3290	J	4620442.69	370476.78

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	ANTIMONY	MG/KG	0.28	5.6	2.2	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	ARSENIC	MG/KG	0.16	0.93	2.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	BARIUM	MG/KG	0.22	20	6.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	CADMIUM	MG/KG	0.033	0.5	0.29	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.034	0.93	6.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	COPPER	MG/KG	0.12	2.3	25.7		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	IRON	MG/KG	1.1	20	6800		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	LEAD	MG/KG	0.88	5	643		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	MANGANESE	MG/KG	0.011	1.4	36.8	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4	1200	2480		4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6020	TUNGSTEN	MG/KG	0.06	3.7	73.4	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	29-Apr-10	SO	SBR30-1A	0	1	SW6010B	ZINC	MG/KG	0.012	1.9	14.7	J	4620442.69	370476.78
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	ALUMINUM	MG/KG	1.1	20	1800	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	ANTIMONY	MG/KG	0.24	4.8	0	UJ	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	ARSENIC	MG/KG	0.13	0.79	2		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	BARIUM	MG/KG	0.19	20	3.6	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	CADMIUM	MG/KG	0.028	0.4	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.029	0.79	2.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	COPPER	MG/KG	0.1	2	1.1	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	IRON	MG/KG	0.97	20	3660		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	LEAD	MG/KG	0.15	0.8	2		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	MANGANESE	MG/KG	0.0095	1.2	28	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.34	99	181		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6020	TUNGSTEN	MG/KG	0.051	3.2	23.9	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR43-4A	3	4	SW6010B	ZINC	MG/KG	0.01	1.6	4.4	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	ALUMINUM	MG/KG	1.2	20	1470	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	ANTIMONY	MG/KG	0.26	5.3	0	UJ	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	ARSENIC	MG/KG	0.15	0.88	2.1		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	BARIUM	MG/KG	0.21	20	3.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	CADMIUM	MG/KG	0.031	0.4	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.032	0.88	2.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	COPPER	MG/KG	0.11	2.2	1	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	IRON	MG/KG	1.1	20	3330		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	LEAD	MG/KG	0.17	0.9	2.1		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	MANGANESE	MG/KG	0.011	1.3	21	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.38	110	164		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6020	TUNGSTEN	MG/KG	0.056	3.5	21.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3A	2	3	SW6010B	ZINC	MG/KG	0.011	1.8	3.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	ALUMINUM	MG/KG	1.2	20	1470	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	ANTIMONY	MG/KG	0.27	5.4	0	UJ	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	ARSENIC	MG/KG	0.15	0.89	2.1		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	BARIUM	MG/KG	0.21	20	2.9	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	CADMIUM	MG/KG	0.031	0.4	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.032	0.89	2.1	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	COPPER	MG/KG	0.12	2.2	0.99	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	IRON	MG/KG	1.1	20	3400		4620440	370475.63

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	LEAD	MG/KG	0.17	0.9	2.2		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	MANGANESE	MG/KG	0.011	1.3	20.7	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.38	110	167		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6020	TUNGSTEN	MG/KG	0.057	3.6	22.6	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR42-3D	2	3	SW6010B	ZINC	MG/KG	0.012	1.8	3.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	ALUMINUM	MG/KG	1.2	20	2570	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	ANTIMONY	MG/KG	0.26	5.2	1.4	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	ARSENIC	MG/KG	0.15	0.87	2		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	BARIUM	MG/KG	0.21	20	4.3	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	CADMIUM	MG/KG	0.03	0.4	0.14	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.031	0.87	4.4	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	COPPER	MG/KG	0.11	2.2	7.5		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	IRON	MG/KG	1.1	20	4260		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	LEAD	MG/KG	0.17	0.9	186		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	MANGANESE	MG/KG	0.011	1.3	27.3	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.8	1100	1310		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6020	TUNGSTEN	MG/KG	0.056	3.5	19.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR41-2A	1	2	SW6010B	ZINC	MG/KG	0.011	1.7	7.9	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	ALUMINUM	MG/KG	1.4	20	5530	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	ANTIMONY	MG/KG	0.31	6.1	1.9	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	ARSENIC	MG/KG	0.17	1	3.2		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	BARIUM	MG/KG	0.24	20	8.3	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	CADMIUM	MG/KG	0.036	0.5	0.57		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.037	1	10.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	COPPER	MG/KG	0.13	2.5	26.9		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	IRON	MG/KG	1.2	20	6810		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	LEAD	MG/KG	0.19	1	349		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	MANGANESE	MG/KG	0.012	1.5	50.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	8.8	2500	5110		4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6020	TUNGSTEN	MG/KG	0.16	10	104	J	4620440	370475.63
BHBRSBR04	B Range [106]	29-Apr-10	SO	SBR40-1A	0	1	SW6010B	ZINC	MG/KG	0.013	2	21.4	J	4620440	370475.63
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	ALUMINUM	MG/KG	1.2	20	4370	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	ANTIMONY	MG/KG	0.26	5.1	0	UJ	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	ARSENIC	MG/KG	0.14	0.85	2.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	BARIUM	MG/KG	0.2	20	6.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	CADMIUM	MG/KG	0.03	0.4	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.031	0.85	4.5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	COPPER	MG/KG	0.11	2.1	1.6	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	IRON	MG/KG	1	20	5100		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	LEAD	MG/KG	0.16	0.9	3		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	MANGANESE	MG/KG	0.01	1.3	27.5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.37	110	330		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6020	TUNGSTEN	MG/KG	0.054	3.4	63.3	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR53-4A	3	4	SW6010B	ZINC	MG/KG	0.011	1.7	5.7	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	ALUMINUM	MG/KG	1.2	20	1480	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	ANTIMONY	MG/KG	0.26	5.2	0	UJ	4620437.08	370474.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	ARSENIC	MG/KG	0.15	0.87	1.8		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	BARIUM	MG/KG	0.21	20	2.7	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	CADMIUM	MG/KG	0.03	0.4	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.031	0.87	2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	COPPER	MG/KG	0.11	2.2	0.98	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	IRON	MG/KG	1.1	20	3320		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	LEAD	MG/KG	0.16	0.9	1.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	MANGANESE	MG/KG	0.01	1.3	21.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.37	110	137		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6020	TUNGSTEN	MG/KG	0.055	3.5	29.8	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR52-3A	2	3	SW6010B	ZINC	MG/KG	0.011	1.7	3.9	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	ALUMINUM	MG/KG	1	10	1540	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	ANTIMONY	MG/KG	0.22	4.4	0	UJ	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	ARSENIC	MG/KG	0.12	0.73	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	BARIUM	MG/KG	0.18	10	3.3	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	CADMIUM	MG/KG	0.026	0.4	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.026	0.73	2.2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	COPPER	MG/KG	0.095	1.8	1.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	IRON	MG/KG	0.89	10	3400		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	LEAD	MG/KG	0.14	0.7	1.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	MANGANESE	MG/KG	0.0088	1.1	23.9	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.31	91	174		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6020	TUNGSTEN	MG/KG	0.047	2.9	15.6	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR51-2A	1	2	SW6010B	ZINC	MG/KG	0.0095	1.5	3.9	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	ALUMINUM	MG/KG	1.1	20	1720	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	ANTIMONY	MG/KG	0.25	5	0	UJ	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	ARSENIC	MG/KG	0.14	0.83	2.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	BARIUM	MG/KG	0.2	20	3.5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	CADMIUM	MG/KG	0.029	0.4	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.03	0.83	2.4	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	COPPER	MG/KG	0.11	2.1	1.2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	IRON	MG/KG	1	20	3880		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	LEAD	MG/KG	0.16	0.8	2.8		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	MANGANESE	MG/KG	0.0099	1.2	27.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.36	100	218		4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6020	TUNGSTEN	MG/KG	0.053	3.3	20	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	29-Apr-10	SO	SBR50-1A	0	1	SW6010B	ZINC	MG/KG	0.011	1.7	4.2	J	4620437.08	370474.64
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	ALUMINUM	MG/KG	1.2	20	4890	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	ANTIMONY	MG/KG	0.27	5.4	0	UJ	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	ARSENIC	MG/KG	0.15	0.9	2.6		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	BARIUM	MG/KG	0.22	20	6.5	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	CADMIUM	MG/KG	0.032	0.4	0.061	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.032	0.9	5.1	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	COPPER	MG/KG	0.12	2.2	2	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	IRON	MG/KG	1.1	20	5580		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	LEAD	MG/KG	0.17	0.9	3.6		4620433.23	370473.46

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	MANGANESE	MG/KG	0.011	1.3	39.7	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.39	110	425		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6020	TUNGSTEN	MG/KG	0.029	1.8	5.4	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR63-4A	3	4	SW6010B	ZINC	MG/KG	0.012	1.8	8.6	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	ALUMINUM	MG/KG	1.3	20	2560	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	ANTIMONY	MG/KG	0.28	5.7	0	UJ	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	ARSENIC	MG/KG	0.16	0.95	2.2		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	BARIUM	MG/KG	0.23	20	4.6	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	CADMIUM	MG/KG	0.033	0.5	0	U	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	CHROMIUM, TOTAL	MG/KG	0.034	0.95	5.1	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	COPPER	MG/KG	0.12	2.4	2.8		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	IRON	MG/KG	1.2	20	4500		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	LEAD	MG/KG	0.18	0.9	30		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	MANGANESE	MG/KG	0.011	1.4	18.1	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4.1	1200	1240		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6020	TUNGSTEN	MG/KG	0.061	3.8	42.9	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR62-3A	2	3	SW6010B	ZINC	MG/KG	0.012	1.9	5.3	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	ALUMINUM	MG/KG	1.3	20	2850	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	ANTIMONY	MG/KG	0.28	5.7	0.3	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	ARSENIC	MG/KG	0.16	0.94	2.5		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	BARIUM	MG/KG	0.23	20	4.5	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	CADMIUM	MG/KG	0.033	0.5	0.1	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.034	0.94	5.3	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	COPPER	MG/KG	0.12	2.4	5.2		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	IRON	MG/KG	1.1	20	4950		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	LEAD	MG/KG	0.18	0.9	49.2		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	MANGANESE	MG/KG	0.011	1.4	17.9	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4.1	1200	1790		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6020	TUNGSTEN	MG/KG	0.06	3.8	39.2	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR61-2A	1	2	SW6010B	ZINC	MG/KG	0.012	1.9	6.8	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	ALUMINUM	MG/KG	1.3	20	5690	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	ANTIMONY	MG/KG	0.29	5.7	1.6	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	ARSENIC	MG/KG	0.16	0.96	2.6		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	BARIUM	MG/KG	0.23	20	8.5	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	CADMIUM	MG/KG	0.034	0.5	0.38	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.034	0.96	9.6	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	COPPER	MG/KG	0.12	2.4	20.7		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	IRON	MG/KG	1.2	20	6780		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	LEAD	MG/KG	0.18	1	243		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	MANGANESE	MG/KG	0.011	1.4	53.4	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	4.1	1200	3480		4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6020	TUNGSTEN	MG/KG	0.15	9.6	89.2	J	4620433.23	370473.46
BHBRSBR06	B Range [106]	29-Apr-10	SO	SBR60-1A	0	1	SW6010B	ZINC	MG/KG	0.012	1.9	18.4	J	4620433.23	370473.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	ALUMINUM	MG/KG	5.3	19.1	3000		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	ANTIMONY	MG/KG	0.31	5.7	0.32	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	ARSENIC	MG/KG	0.38	0.95	1.6		4620445.51	370477.46

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	BARIUM	MG/KG	0.42	19.1	3.7	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	CADMIUM	MG/KG	0.054	0.48	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.076	0.95	3.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	COPPER	MG/KG	0.2	2.4	2.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	IRON	MG/KG	2.6	19.1	3970		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	LEAD	MG/KG	0.33	0.95	13.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	MANGANESE	MG/KG	0.023	1.4	22.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	NICKEL	MG/KG	0.12	3.8	1.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.4	119	246		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6020	TUNGSTEN	MG/KG	0.022	0.19	1.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-1	0	2	SW6010B	ZINC	MG/KG	0.09	1.9	4.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	ALUMINUM	MG/KG	5.9	21.1	4880		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	ANTIMONY	MG/KG	0.35	6.3	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	ARSENIC	MG/KG	0.42	1.1	2.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	BARIUM	MG/KG	0.46	21.1	6.4	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	CADMIUM	MG/KG	0.06	0.53	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.084	1.1	7.3		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	COPPER	MG/KG	0.22	2.6	2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	IRON	MG/KG	2.8	21.1	6350		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	LEAD	MG/KG	0.37	1.1	9.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	MANGANESE	MG/KG	0.025	1.6	29.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	NICKEL	MG/KG	0.14	4.2	2.4	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.6	132	166		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6020	TUNGSTEN	MG/KG	0.024	0.21	1.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-2	2	4	SW6010B	ZINC	MG/KG	0.099	2.1	5.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	ALUMINUM	MG/KG	5.5	19.5	1670		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	ANTIMONY	MG/KG	0.32	5.9	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	ARSENIC	MG/KG	0.39	0.98	2.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	BARIUM	MG/KG	0.43	19.5	2.9	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	CADMIUM	MG/KG	0.056	0.49	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	CHROMIUM, TOTAL	MG/KG	0.078	0.98	2.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	COPPER	MG/KG	0.21	2.4	3.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	IRON	MG/KG	2.6	19.5	3160		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	LEAD	MG/KG	0.34	0.98	2.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	MANGANESE	MG/KG	0.023	1.5	19.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	NICKEL	MG/KG	0.13	3.9	0.79	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.5	122	334		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6020	TUNGSTEN	MG/KG	0.22	2	40.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-3	4	6	SW6010B	ZINC	MG/KG	0.092	2	3.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	ALUMINUM	MG/KG	6.1	21.9	8150		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	ANTIMONY	MG/KG	0.36	6.6	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	ARSENIC	MG/KG	0.44	1.1	3		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	BARIUM	MG/KG	0.48	21.9	10.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	CADMIUM	MG/KG	0.062	0.55	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	CHROMIUM, TOTAL	MG/KG	0.088	1.1	7.4		4620445.51	370477.46

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	COPPER	MG/KG	0.23	2.7	1.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	IRON	MG/KG	3	21.9	7560		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	LEAD	MG/KG	0.38	1.1	4.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	MANGANESE	MG/KG	0.026	1.6	30.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	NICKEL	MG/KG	0.14	4.4	2.5	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.3	274	764		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6020	TUNGSTEN	MG/KG	1.3	11	23		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-4	6	8	SW6010B	ZINC	MG/KG	0.1	2.2	9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	ALUMINUM	MG/KG	5.1	18.1	5280		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	ANTIMONY	MG/KG	0.3	5.4	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	ARSENIC	MG/KG	0.36	0.91	2.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	BARIUM	MG/KG	0.4	18.1	7	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	CADMIUM	MG/KG	0.052	0.45	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	CHROMIUM, TOTAL	MG/KG	0.072	0.91	7.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	COPPER	MG/KG	0.19	2.3	1.6	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	IRON	MG/KG	2.4	18.1	5600		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	LEAD	MG/KG	0.32	0.91	3		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	MANGANESE	MG/KG	0.022	1.4	32.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	NICKEL	MG/KG	0.12	3.6	2.7	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.4	113	304		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6020	TUNGSTEN	MG/KG	0.21	1.8	22.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-5	8	10	SW6010B	ZINC	MG/KG	0.085	1.8	8		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	ALUMINUM	MG/KG	5.2	18.7	1420		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	ALUMINUM	MG/KG	4.6	16.6	1320		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	ANTIMONY	MG/KG	0.31	5.6	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	ANTIMONY	MG/KG	0.27	5	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	ARSENIC	MG/KG	0.37	0.94	1.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	ARSENIC	MG/KG	0.33	0.83	1.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	BARIUM	MG/KG	0.41	18.7	2.9	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	BARIUM	MG/KG	0.37	16.6	2.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	CADMIUM	MG/KG	0.053	0.47	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	CADMIUM	MG/KG	0.047	0.41	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	CHROMIUM, TOTAL	MG/KG	0.075	0.94	2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	CHROMIUM, TOTAL	MG/KG	0.066	0.83	1.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	COPPER	MG/KG	0.2	2.3	0.71	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	COPPER	MG/KG	0.17	2.1	0.67	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	IRON	MG/KG	2.5	18.7	2960		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	IRON	MG/KG	2.2	16.6	3170		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	LEAD	MG/KG	0.33	0.94	1.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	LEAD	MG/KG	0.29	0.83	1.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	MANGANESE	MG/KG	0.022	1.4	26.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	MANGANESE	MG/KG	0.02	1.2	25.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	NICKEL	MG/KG	0.12	3.7	1	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	NICKEL	MG/KG	0.11	3.3	0.87	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.56	46.8	114		4620445.51	370477.46

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.5	41.5	116		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6020	TUNGSTEN	MG/KG	0.022	0.19	3.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6020	TUNGSTEN	MG/KG	0.019	0.17	3.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6	10	12	SW6010B	ZINC	MG/KG	0.088	1.9	3.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-6D	10	12	SW6010B	ZINC	MG/KG	0.078	1.7	3.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	ALUMINUM	MG/KG	5.4	19.1	1510		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	ANTIMONY	MG/KG	0.32	5.7	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	ARSENIC	MG/KG	0.38	0.96	1.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	BARIUM	MG/KG	0.42	19.1	3.6	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	CADMIUM	MG/KG	0.055	0.48	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	CHROMIUM, TOTAL	MG/KG	0.077	0.96	2.3		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	COPPER	MG/KG	0.2	2.4	0.84	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	IRON	MG/KG	2.6	19.1	3220		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	LEAD	MG/KG	0.33	0.96	1.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	MANGANESE	MG/KG	0.023	1.4	35.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	NICKEL	MG/KG	0.12	3.8	1.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.57	47.8	101		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6020	TUNGSTEN	MG/KG	0.022	0.19	0.97		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-7	12	14	SW6010B	ZINC	MG/KG	0.09	1.9	4.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	ALUMINUM	MG/KG	5.4	19.2	1540		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	ANTIMONY	MG/KG	0.32	5.8	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	ARSENIC	MG/KG	0.38	0.96	1.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	BARIUM	MG/KG	0.42	19.2	3.3	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	CADMIUM	MG/KG	0.055	0.48	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	CHROMIUM, TOTAL	MG/KG	0.077	0.96	2.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	COPPER	MG/KG	0.2	2.4	0.99	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	IRON	MG/KG	2.6	19.2	3190		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	LEAD	MG/KG	0.34	0.96	1.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	MANGANESE	MG/KG	0.023	1.4	35.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	NICKEL	MG/KG	0.12	3.8	1	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.29	24	79.2		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6020	TUNGSTEN	MG/KG	0.022	0.19	0.45		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-8	14	16	SW6010B	ZINC	MG/KG	0.09	1.9	4.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	ALUMINUM	MG/KG	5.1	18.3	1130		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	ANTIMONY	MG/KG	0.3	5.5	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	ARSENIC	MG/KG	0.37	0.92	2.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	BARIUM	MG/KG	0.4	18.3	2.8	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	CADMIUM	MG/KG	0.052	0.46	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	CHROMIUM, TOTAL	MG/KG	0.073	0.92	2.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	COPPER	MG/KG	0.19	2.3	0.92	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	IRON	MG/KG	2.5	18.3	3500		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	LEAD	MG/KG	0.32	0.92	1.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	MANGANESE	MG/KG	0.022	1.4	25.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	NICKEL	MG/KG	0.12	3.7	0.87	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.55	45.9	119		4620445.51	370477.46

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6020	TUNGSTEN	MG/KG	0.021	0.18	3		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-9	16	18	SW6010B	ZINC	MG/KG	0.086	1.8	3.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	ALUMINUM	MG/KG	5.3	18.9	1150		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	ANTIMONY	MG/KG	0.31	5.7	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	ARSENIC	MG/KG	0.38	0.94	1.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	BARIUM	MG/KG	0.42	18.9	3.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	CADMIUM	MG/KG	0.054	0.47	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	CHROMIUM, TOTAL	MG/KG	0.075	0.94	1.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	COPPER	MG/KG	0.2	2.4	1.1	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	IRON	MG/KG	2.5	18.9	2770		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	LEAD	MG/KG	0.33	0.94	1.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	MANGANESE	MG/KG	0.023	1.4	17.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	NICKEL	MG/KG	0.12	3.8	0.85	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.28	23.6	89.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6020	TUNGSTEN	MG/KG	0.022	0.19	2.9		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-10	18	20	SW6010B	ZINC	MG/KG	0.089	1.9	3.4		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	ALUMINUM	MG/KG	5.6	20	1550		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	ANTIMONY	MG/KG	0.33	6	0	UJ	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	ARSENIC	MG/KG	0.4	1	1.7		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	BARIUM	MG/KG	0.44	20	4.9	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	CADMIUM	MG/KG	0.057	0.5	0	U	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	CHROMIUM, TOTAL	MG/KG	0.08	1	2.1		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	COPPER	MG/KG	0.21	2.5	1.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	IRON	MG/KG	2.7	20	3060		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	LEAD	MG/KG	0.35	1	1.6		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	MANGANESE	MG/KG	0.024	1.5	23.8		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	NICKEL	MG/KG	0.13	4	1.2	J	4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.6	50.1	103		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6020	TUNGSTEN	MG/KG	0.046	0.4	4.5		4620445.51	370477.46
BHBRSBR02	B Range [106]	23-Feb-11	SO	BR2-11	20	22	SW6010B	ZINC	MG/KG	0.094	2	4.3		4620445.51	370477.46
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	ALUMINUM	MG/KG	3.9	13.8	5490		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	ANTIMONY	MG/KG	0.23	4.1	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	ARSENIC	MG/KG	0.28	0.69	2.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	BARIUM	MG/KG	0.3	13.8	6	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	CADMIUM	MG/KG	0.039	0.34	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.055	0.69	6.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	COPPER	MG/KG	0.14	1.7	4.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	IRON	MG/KG	1.9	13.8	6530		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	LEAD	MG/KG	0.24	0.69	35.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	MANGANESE	MG/KG	0.017	1	37		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	NICKEL	MG/KG	0.09	2.8	3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	2.1	172	569		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6020	TUNGSTEN	MG/KG	0.16	1.4	5.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-1	0	2	SW6010B	ZINC	MG/KG	0.065	1.4	8.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	ALUMINUM	MG/KG	5.9	21	4360		4620442.69	370476.78

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	ANTIMONY	MG/KG	0.35	6.3	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	ARSENIC	MG/KG	0.42	1.1	2.6		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	BARIUM	MG/KG	0.46	21	5.9	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	CADMIUM	MG/KG	0.06	0.53	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.084	1.1	5.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	COPPER	MG/KG	0.22	2.6	1.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	IRON	MG/KG	2.8	21	5050		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	LEAD	MG/KG	0.37	1.1	6.5		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	MANGANESE	MG/KG	0.025	1.6	25.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	NICKEL	MG/KG	0.14	4.2	2.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.6	131	227		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6020	TUNGSTEN	MG/KG	0.024	0.21	2.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-2	2	4	SW6010B	ZINC	MG/KG	0.099	2.1	5.7		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	ALUMINUM	MG/KG	5.8	20.6	4600		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	ANTIMONY	MG/KG	0.34	6.2	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	ARSENIC	MG/KG	0.41	1	3.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	BARIUM	MG/KG	0.45	20.6	5.6	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	CADMIUM	MG/KG	0.059	0.52	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	CHROMIUM, TOTAL	MG/KG	0.083	1	5		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	COPPER	MG/KG	0.22	2.6	4.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	IRON	MG/KG	2.8	20.6	5850		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	LEAD	MG/KG	0.36	1	5.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	MANGANESE	MG/KG	0.025	1.5	23		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	NICKEL	MG/KG	0.13	4.1	2.1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	3.1	258	501		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6020	TUNGSTEN	MG/KG	2.4	20.6	153		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-3	4	6	SW6010B	ZINC	MG/KG	0.097	2.1	6.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	ALUMINUM	MG/KG	5.6	19.9	4990		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	ANTIMONY	MG/KG	0.33	6	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	ARSENIC	MG/KG	0.4	0.99	3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	BARIUM	MG/KG	0.44	19.9	3.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	CADMIUM	MG/KG	0.057	0.5	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	CHROMIUM, TOTAL	MG/KG	0.079	0.99	3.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	COPPER	MG/KG	0.21	2.5	0.73	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	IRON	MG/KG	2.7	19.9	6670		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	LEAD	MG/KG	0.35	0.99	3.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	MANGANESE	MG/KG	0.024	1.5	26.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	NICKEL	MG/KG	0.13	4	1.4	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.6	49.6	130		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6020	TUNGSTEN	MG/KG	2.3	19.9	200		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-4	6	8	SW6010B	ZINC	MG/KG	0.093	2	4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	ALUMINUM	MG/KG	5.7	20.3	3330		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	ANTIMONY	MG/KG	0.33	6.1	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	ARSENIC	MG/KG	0.41	1	2.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	BARIUM	MG/KG	0.45	20.3	3	J	4620442.69	370476.78

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	CADMIUM	MG/KG	0.058	0.51	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	CHROMIUM, TOTAL	MG/KG	0.081	1	3.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	COPPER	MG/KG	0.21	2.5	0.93	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	IRON	MG/KG	2.7	20.3	4480		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	LEAD	MG/KG	0.36	1	3.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	MANGANESE	MG/KG	0.024	1.5	16.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	NICKEL	MG/KG	0.13	4.1	1.1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	25.4	94.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6020	TUNGSTEN	MG/KG	2.3	20.3	179		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-5	8	10	SW6010B	ZINC	MG/KG	0.095	2	3.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	ALUMINUM	MG/KG	5.6	20.1	1340		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	ANTIMONY	MG/KG	0.33	6	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	ARSENIC	MG/KG	0.4	1	2.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	BARIUM	MG/KG	0.44	20.1	3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	CADMIUM	MG/KG	0.057	0.5	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	CHROMIUM, TOTAL	MG/KG	0.08	1	46.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	COPPER	MG/KG	0.21	2.5	2.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	IRON	MG/KG	2.7	20.1	4540		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	LEAD	MG/KG	0.35	1.8	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	MANGANESE	MG/KG	0.024	1.5	44.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	NICKEL	MG/KG	0.13	4	4.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	25.1	76.6		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6020	TUNGSTEN	MG/KG	2.3	20.1	43.2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-6	10	12	SW6010B	ZINC	MG/KG	0.094	2	4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	ALUMINUM	MG/KG	5.1	18.2	1110		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	ANTIMONY	MG/KG	0.3	5.4	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	ARSENIC	MG/KG	0.36	0.91	2.2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	BARIUM	MG/KG	0.4	18.2	2.5	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	CADMIUM	MG/KG	0.052	0.45	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	CHROMIUM, TOTAL	MG/KG	0.073	0.91	2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	COPPER	MG/KG	0.19	2.3	0.72	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	IRON	MG/KG	2.5	18.2	3210		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	LEAD	MG/KG	0.32	0.91	1.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	MANGANESE	MG/KG	0.022	1.4	34.6		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	NICKEL	MG/KG	0.12	3.6	1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.27	22.7	81.7		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6020	TUNGSTEN	MG/KG	0.21	1.8	15.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-7	12	14	SW6010B	ZINC	MG/KG	0.085	1.8	4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	ALUMINUM	MG/KG	5.3	18.9	1370		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	ALUMINUM	MG/KG	5.5	19.6	1390		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	ANTIMONY	MG/KG	0.31	5.7	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	ANTIMONY	MG/KG	0.32	5.9	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	ARSENIC	MG/KG	0.38	0.95	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	ARSENIC	MG/KG	0.39	0.98	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	BARIUM	MG/KG	0.42	18.9	2.7	J	4620442.69	370476.78

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	BARIUM	MG/KG	0.43	19.6	2.7	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	CADMIUM	MG/KG	0.054	0.47	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	CADMIUM	MG/KG	0.056	0.49	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	CHROMIUM, TOTAL	MG/KG	0.076	0.95	2.5		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	CHROMIUM, TOTAL	MG/KG	0.078	0.98	2.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	COPPER	MG/KG	0.2	2.4	0.75	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	COPPER	MG/KG	0.21	2.4	0.69	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	IRON	MG/KG	2.6	18.9	3190		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	IRON	MG/KG	2.6	19.6	2870		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	LEAD	MG/KG	0.33	0.95	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	LEAD	MG/KG	0.34	0.98	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	MANGANESE	MG/KG	0.023	1.4	40.6		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	MANGANESE	MG/KG	0.024	1.5	40.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	NICKEL	MG/KG	0.12	3.8	1.2	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	NICKEL	MG/KG	0.13	3.9	1.2	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.28	23.7	81.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.29	24.5	75.3		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6020	TUNGSTEN	MG/KG	1.1	9.5	21.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6020	TUNGSTEN	MG/KG	1.1	9.8	16.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8	14	16	SW6010B	ZINC	MG/KG	0.089	1.9	3.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-8D	14	16	SW6010B	ZINC	MG/KG	0.092	2	3.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	ALUMINUM	MG/KG	5.5	19.8	1390		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	ANTIMONY	MG/KG	0.33	5.9	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	ARSENIC	MG/KG	0.4	0.99	1.7		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	BARIUM	MG/KG	0.44	19.8	2.9	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	CADMIUM	MG/KG	0.056	0.5	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	CHROMIUM, TOTAL	MG/KG	0.079	0.99	2.2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	COPPER	MG/KG	0.21	2.5	0.86	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	IRON	MG/KG	2.7	19.8	3020		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	LEAD	MG/KG	0.35	0.99	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	MANGANESE	MG/KG	0.024	1.5	34.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	NICKEL	MG/KG	0.13	4	1.1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	24.8	75.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6020	TUNGSTEN	MG/KG	0.023	0.2	1.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-9	16	18	SW6010B	ZINC	MG/KG	0.093	2	3.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	ALUMINUM	MG/KG	5.2	18.5	1360		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	ANTIMONY	MG/KG	0.31	5.6	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	ARSENIC	MG/KG	0.37	0.93	2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	BARIUM	MG/KG	0.41	18.5	2.8	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	CADMIUM	MG/KG	0.053	0.46	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	CHROMIUM, TOTAL	MG/KG	0.074	0.93	2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	COPPER	MG/KG	0.19	2.3	0.89	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	IRON	MG/KG	2.5	18.5	3140		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	LEAD	MG/KG	0.32	0.93	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	MANGANESE	MG/KG	0.022	1.4	29.2		4620442.69	370476.78

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	NICKEL	MG/KG	0.12	3.7	1.3	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.28	23.1	70.8		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6020	TUNGSTEN	MG/KG	0.021	0.19	0.24		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-10	18	20	SW6010B	ZINC	MG/KG	0.087	1.9	4.2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	ALUMINUM	MG/KG	5.6	19.9	1320		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	ANTIMONY	MG/KG	0.33	6	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	ARSENIC	MG/KG	0.4	0.99	2.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	BARIUM	MG/KG	0.44	19.9	3.1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	CADMIUM	MG/KG	0.057	0.5	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	CHROMIUM, TOTAL	MG/KG	0.079	0.99	1.9		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	COPPER	MG/KG	0.21	2.5	0.85	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	IRON	MG/KG	2.7	19.9	3200		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	LEAD	MG/KG	0.35	1.8	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	MANGANESE	MG/KG	0.024	1.5	25	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	NICKEL	MG/KG	0.13	4	1.1	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	24.8	75.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0.22	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-11	20	22	SW6010B	ZINC	MG/KG	0.093	2	3.7		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	ALUMINUM	MG/KG	5.3	19	1360		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	ANTIMONY	MG/KG	0.31	5.7	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	ARSENIC	MG/KG	0.38	0.95	2.2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	BARIUM	MG/KG	0.42	19	4	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	CADMIUM	MG/KG	0.054	0.48	0	U	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	CHROMIUM, TOTAL	MG/KG	0.076	0.95	2		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	COPPER	MG/KG	0.2	2.4	0.96	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	IRON	MG/KG	2.6	19	3250		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	LEAD	MG/KG	0.33	0.95	2.1		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	MANGANESE	MG/KG	0.023	1.4	34.7		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	NICKEL	MG/KG	0.12	3.8	0.96	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.29	23.8	72.4		4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6020	TUNGSTEN	MG/KG	0.022	0.19	0.036	J	4620442.69	370476.78
BHBRSBR03	B Range [106]	23-Feb-11	SO	BR3-12	22	24	SW6010B	ZINC	MG/KG	0.089	1.9	4.2		4620442.69	370476.78
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	ALUMINUM	MG/KG	5.2	18.5	2730		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	ANTIMONY	MG/KG	0.31	5.6	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	ARSENIC	MG/KG	0.37	0.93	2.3		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	BARIUM	MG/KG	0.41	18.5	5	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	CADMIUM	MG/KG	0.053	0.46	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.074	0.93	3.2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	COPPER	MG/KG	0.19	2.3	1.7	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	IRON	MG/KG	2.5	18.5	4370		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	LEAD	MG/KG	0.32	0.93	6.3		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	MANGANESE	MG/KG	0.022	1.4	31.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	NICKEL	MG/KG	0.12	3.7	1.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.4	116	367		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6020	TUNGSTEN	MG/KG	0.43	3.7	25		4620440	370475.63

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-1	0	2	SW6010B	ZINC	MG/KG	0.087	1.9	5.7		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	ALUMINUM	MG/KG	5.7	20.4	5180		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	ANTIMONY	MG/KG	0.34	6.1	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	ARSENIC	MG/KG	0.41	1	3.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	BARIUM	MG/KG	0.45	20.4	6.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	CADMIUM	MG/KG	0.058	0.51	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.082	1	5.2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	COPPER	MG/KG	0.21	2.6	1.3	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	IRON	MG/KG	2.8	20.4	6370		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	LEAD	MG/KG	0.36	1	3.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	MANGANESE	MG/KG	0.025	1.5	28.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	NICKEL	MG/KG	0.13	4.1	2.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.5	128	229		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6020	TUNGSTEN	MG/KG	0.47	4.1	29.7		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-2	2	4	SW6010B	ZINC	MG/KG	0.096	2	6.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	ALUMINUM	MG/KG	5.2	18.4	5400		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	ANTIMONY	MG/KG	0.3	5.5	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	ARSENIC	MG/KG	0.37	0.92	2.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	BARIUM	MG/KG	0.41	18.4	5.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	CADMIUM	MG/KG	0.053	0.46	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	CHROMIUM, TOTAL	MG/KG	0.074	0.92	4.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	COPPER	MG/KG	0.19	2.3	1.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	IRON	MG/KG	2.5	18.4	5980		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	LEAD	MG/KG	0.32	0.92	5.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	MANGANESE	MG/KG	0.022	1.4	16.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	NICKEL	MG/KG	0.12	3.7	2.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.4	115	415		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6020	TUNGSTEN	MG/KG	0.42	3.7	55.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-3	4	6	SW6010B	ZINC	MG/KG	0.087	1.8	4.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	ALUMINUM	MG/KG	5.9	21.1	6940		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	ANTIMONY	MG/KG	0.35	6.3	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	ARSENIC	MG/KG	0.42	1.1	2.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	BARIUM	MG/KG	0.46	21.1	5.6	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	CADMIUM	MG/KG	0.06	0.53	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	CHROMIUM, TOTAL	MG/KG	0.084	1.1	3.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	COPPER	MG/KG	0.22	2.6	0.7	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	IRON	MG/KG	2.9	21.1	6150		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	LEAD	MG/KG	0.37	1.1	3.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	MANGANESE	MG/KG	0.025	1.6	15.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	NICKEL	MG/KG	0.14	4.2	2.1	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.63	52.8	119		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6020	TUNGSTEN	MG/KG	0.49	4.2	54.4		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-4	6	8	SW6010B	ZINC	MG/KG	0.099	2.1	4.7		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	ALUMINUM	MG/KG	4.9	17.3	1410		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	ANTIMONY	MG/KG	0.29	5.2	0	U	4620440	370475.63

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	ARSENIC	MG/KG	0.35	0.87	2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	BARIUM	MG/KG	0.38	17.3	2.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	CADMIUM	MG/KG	0.049	0.43	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	CHROMIUM, TOTAL	MG/KG	0.069	0.87	2.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	COPPER	MG/KG	0.18	2.2	0.69	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	IRON	MG/KG	2.3	17.3	3110		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	LEAD	MG/KG	0.3	0.87	1.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	MANGANESE	MG/KG	0.021	1.3	14.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	NICKEL	MG/KG	0.11	3.5	1.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.26	21.7	63.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6020	TUNGSTEN	MG/KG	0.02	0.17	3		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-5	8	10	SW6010B	ZINC	MG/KG	0.081	1.7	4.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	ALUMINUM	MG/KG	4.4	15.7	1120		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	ANTIMONY	MG/KG	0.26	4.7	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	ARSENIC	MG/KG	0.31	0.79	1.7		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	BARIUM	MG/KG	0.35	15.7	2.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	CADMIUM	MG/KG	0.045	0.39	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	CHROMIUM, TOTAL	MG/KG	0.063	0.79	1.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	COPPER	MG/KG	0.17	2	0.57	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	IRON	MG/KG	2.1	15.7	2650		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	LEAD	MG/KG	0.28	0.79	1.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	MANGANESE	MG/KG	0.019	1.2	12.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	NICKEL	MG/KG	0.1	3.1	0.75	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.24	19.7	59.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6020	TUNGSTEN	MG/KG	0.018	0.16	0.78		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-6	10	12	SW6010B	ZINC	MG/KG	0.074	1.6	3		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	ALUMINUM	MG/KG	5	17.9	1420		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	ANTIMONY	MG/KG	0.3	5.4	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	ARSENIC	MG/KG	0.36	0.9	1.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	BARIUM	MG/KG	0.39	17.9	3.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	CADMIUM	MG/KG	0.051	0.45	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	CHROMIUM, TOTAL	MG/KG	0.072	0.9	2.3		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	COPPER	MG/KG	0.19	2.2	0.75	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	IRON	MG/KG	2.4	17.9	3160		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	LEAD	MG/KG	0.31	0.9	1.5		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	MANGANESE	MG/KG	0.022	1.3	29.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	NICKEL	MG/KG	0.12	3.6	1	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.27	22.4	71.4		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6020	TUNGSTEN	MG/KG	0.021	0.18	0.51		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-7	12	14	SW6010B	ZINC	MG/KG	0.084	1.8	3.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	ALUMINUM	MG/KG	5.2	18.4	1270		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	ANTIMONY	MG/KG	0.3	5.5	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	ARSENIC	MG/KG	0.37	0.92	2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	BARIUM	MG/KG	0.41	18.4	3.3	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	CADMIUM	MG/KG	0.052	0.46	0	U	4620440	370475.63

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	CHROMIUM, TOTAL	MG/KG	0.074	0.92	2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	COPPER	MG/KG	0.19	2.3	0.92	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	IRON	MG/KG	2.5	18.4	3220		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	LEAD	MG/KG	0.32	0.92	1.7		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	MANGANESE	MG/KG	0.022	1.4	23.5		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	NICKEL	MG/KG	0.12	3.7	0.92	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.28	23	72.5		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6020	TUNGSTEN	MG/KG	0.021	0.18	0.34		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-8	14	16	SW6010B	ZINC	MG/KG	0.087	1.8	3.5		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	ALUMINUM	MG/KG	5.7	20.3	1590		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	ANTIMONY	MG/KG	0.33	6.1	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	ARSENIC	MG/KG	0.41	1	1.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	BARIUM	MG/KG	0.45	20.3	3.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	CADMIUM	MG/KG	0.058	0.51	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	CHROMIUM, TOTAL	MG/KG	0.081	1	2.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	COPPER	MG/KG	0.21	2.5	1.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	IRON	MG/KG	2.7	20.3	3290		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	LEAD	MG/KG	0.35	1	1.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	MANGANESE	MG/KG	0.024	1.5	33.5		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	NICKEL	MG/KG	0.13	4.1	1.1	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	25.4	72.1		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0.18	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-9	16	18	SW6010B	ZINC	MG/KG	0.095	2	4.4		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	ALUMINUM	MG/KG	5.6	19.9	1260		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	ANTIMONY	MG/KG	0.33	6	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	ARSENIC	MG/KG	0.4	1	1.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	BARIUM	MG/KG	0.44	19.9	3.8	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	CADMIUM	MG/KG	0.057	0.5	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	CHROMIUM, TOTAL	MG/KG	0.08	1	2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	COPPER	MG/KG	0.21	2.5	0.78	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	IRON	MG/KG	2.7	19.9	3200		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	LEAD	MG/KG	0.35	1	1.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	MANGANESE	MG/KG	0.024	1.5	21.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	NICKEL	MG/KG	0.13	4	0.79	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	24.9	74.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0.14	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-10	18	20	SW6010B	ZINC	MG/KG	0.094	2	3.7		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	ALUMINUM	MG/KG	4.4	15.9	1480		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	ANTIMONY	MG/KG	0.26	4.8	0	UJ	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	ARSENIC	MG/KG	0.32	0.79	2.2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	BARIUM	MG/KG	0.35	15.9	4.7	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	CADMIUM	MG/KG	0.045	0.4	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	CHROMIUM, TOTAL	MG/KG	0.063	0.79	2.8		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	COPPER	MG/KG	0.17	2	1.1	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	IRON	MG/KG	2.1	15.9	3740		4620440	370475.63

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	LEAD	MG/KG	0.28	0.79	1.7	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	MANGANESE	MG/KG	0.019	1.2	32.5		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	NICKEL	MG/KG	0.1	3.2	1.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.48	39.6	89.4		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6020	TUNGSTEN	MG/KG	0.018	0.16	0.12	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-11	20	22	SW6010B	ZINC	MG/KG	0.075	1.6	4.4		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	ALUMINUM	MG/KG	5.7	20.5	1530		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	ANTIMONY	MG/KG	0.34	6.1	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	ARSENIC	MG/KG	0.41	1	2		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	BARIUM	MG/KG	0.45	20.5	4.5	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	CADMIUM	MG/KG	0.058	0.51	0	U	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	CHROMIUM, TOTAL	MG/KG	0.082	1	3		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	COPPER	MG/KG	0.22	2.6	0.99	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	IRON	MG/KG	2.8	20.5	3190		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	LEAD	MG/KG	0.36	1	1.4		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	MANGANESE	MG/KG	0.025	1.5	37.6		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	NICKEL	MG/KG	0.13	4.1	1.2	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.31	25.6	69.9		4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6020	TUNGSTEN	MG/KG	0.024	0.2	0.12	J	4620440	370475.63
BHBRSBR04	B Range [106]	24-Feb-11	SO	BR4-12	22	24	SW6010B	ZINC	MG/KG	0.096	2	4.5		4620440	370475.63
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	ALUMINUM	MG/KG	4.7	16.9	2560		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	ANTIMONY	MG/KG	0.28	5.1	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	ARSENIC	MG/KG	0.34	0.85	2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	BARIUM	MG/KG	0.37	16.9	4.4	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	CADMIUM	MG/KG	0.048	0.42	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	CHROMIUM, TOTAL	MG/KG	0.068	0.85	3.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	COPPER	MG/KG	0.18	2.1	1.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	IRON	MG/KG	2.3	16.9	4170		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	LEAD	MG/KG	0.3	0.85	3.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	MANGANESE	MG/KG	0.02	1.3	25.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	NICKEL	MG/KG	0.11	3.4	1.6	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.3	106	266		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6020	TUNGSTEN	MG/KG	0.39	3.4	51.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-1	0	2	SW6010B	ZINC	MG/KG	0.079	1.7	5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	ALUMINUM	MG/KG	6.2	22	2690		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	ANTIMONY	MG/KG	0.36	6.6	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	ARSENIC	MG/KG	0.44	1.1	1.8		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	BARIUM	MG/KG	0.48	22	3.7	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	CADMIUM	MG/KG	0.063	0.55	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	CHROMIUM, TOTAL	MG/KG	0.088	1.1	3.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	COPPER	MG/KG	0.23	2.8	0.67	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	IRON	MG/KG	3	22	3590		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	LEAD	MG/KG	0.39	1.1	2.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	MANGANESE	MG/KG	0.026	1.7	13.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	NICKEL	MG/KG	0.14	4.4	1.5	J	4620437.08	370474.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	1.7	138	250		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6020	TUNGSTEN	MG/KG	1.3	11	89.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-2	2	4	SW6010B	ZINC	MG/KG	0.1	2.2	3.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	ALUMINUM	MG/KG	4.9	17.5	5090		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	ANTIMONY	MG/KG	0.29	5.3	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	ARSENIC	MG/KG	0.35	0.88	2.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	BARIUM	MG/KG	0.39	17.5	5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	CADMIUM	MG/KG	0.05	0.44	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	CHROMIUM, TOTAL	MG/KG	0.07	0.88	5.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	COPPER	MG/KG	0.18	2.2	0.95	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	IRON	MG/KG	2.4	17.5	6610		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	LEAD	MG/KG	0.31	0.88	4.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	MANGANESE	MG/KG	0.021	1.3	28.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	NICKEL	MG/KG	0.11	3.5	2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.26	21.9	85.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6020	TUNGSTEN	MG/KG	0.02	0.18	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-3	4	6	SW6010B	ZINC	MG/KG	0.082	1.8	5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	ALUMINUM	MG/KG	5.3	18.8	5490		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	ANTIMONY	MG/KG	0.31	5.6	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	ARSENIC	MG/KG	0.38	0.94	2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	BARIUM	MG/KG	0.41	18.8	5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	CADMIUM	MG/KG	0.054	0.47	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	CHROMIUM, TOTAL	MG/KG	0.075	0.94	3.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	COPPER	MG/KG	0.2	2.4	0.87	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	IRON	MG/KG	2.5	18.8	5310		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	LEAD	MG/KG	0.33	0.94	3.1		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	MANGANESE	MG/KG	0.023	1.4	12.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	NICKEL	MG/KG	0.12	3.8	2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.56	47	108		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6020	TUNGSTEN	MG/KG	0.022	0.19	0.8		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-4	6	8	SW6010B	ZINC	MG/KG	0.088	1.9	4.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	ALUMINUM	MG/KG	4.9	17.4	861		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	ALUMINUM	MG/KG	5.1	18.1	1150		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	ANTIMONY	MG/KG	0.29	5.2	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	ANTIMONY	MG/KG	0.3	5.4	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	ARSENIC	MG/KG	0.35	0.87	0.79	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	ARSENIC	MG/KG	0.36	0.91	1.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	BARIUM	MG/KG	0.38	17.4	1.7	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	BARIUM	MG/KG	0.4	18.1	2.6	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	CADMIUM	MG/KG	0.049	0.43	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	CADMIUM	MG/KG	0.052	0.45	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	CHROMIUM, TOTAL	MG/KG	0.069	0.87	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	CHROMIUM, TOTAL	MG/KG	0.072	0.91	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	COPPER	MG/KG	0.18	2.2	0.35	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	COPPER	MG/KG	0.19	2.3	0.51	J	4620437.08	370474.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	IRON	MG/KG	2.3	17.4	1490		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	IRON	MG/KG	2.4	18.1	2510		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	LEAD	MG/KG	0.3	0.87	0.94		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	LEAD	MG/KG	0.32	0.91	1.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	MANGANESE	MG/KG	0.021	1.3	14.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	MANGANESE	MG/KG	0.022	1.4	20.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	NICKEL	MG/KG	0.11	3.5	0.69	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	NICKEL	MG/KG	0.12	3.6	0.97	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.26	21.7	39.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.27	22.6	61		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6020	TUNGSTEN	MG/KG	0.02	0.17	0.38		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6020	TUNGSTEN	MG/KG	0.021	0.18	0.33		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5	8	10	SW6010B	ZINC	MG/KG	0.082	1.7	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-5D	8	10	SW6010B	ZINC	MG/KG	0.085	1.8	2.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	ALUMINUM	MG/KG	4.6	16.4	995		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	ANTIMONY	MG/KG	0.27	4.9	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	ARSENIC	MG/KG	0.33	0.82	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	BARIUM	MG/KG	0.36	16.4	2.5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	CADMIUM	MG/KG	0.047	0.41	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	CHROMIUM, TOTAL	MG/KG	0.066	0.82	1.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	COPPER	MG/KG	0.17	2.1	0.44	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	IRON	MG/KG	2.2	16.4	2840		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	LEAD	MG/KG	0.29	0.82	1.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	MANGANESE	MG/KG	0.02	1.2	16		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	NICKEL	MG/KG	0.11	3.3	0.76	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.25	20.6	64.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6020	TUNGSTEN	MG/KG	0.019	0.21	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-6	10	12	SW6010B	ZINC	MG/KG	0.077	1.6	2.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	ALUMINUM	MG/KG	5.1	18.3	1010		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	ANTIMONY	MG/KG	0.3	5.5	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	ARSENIC	MG/KG	0.37	0.92	1.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	BARIUM	MG/KG	0.4	18.3	2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	CADMIUM	MG/KG	0.052	0.46	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	CHROMIUM, TOTAL	MG/KG	0.073	0.92	1.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	COPPER	MG/KG	0.19	2.3	0.45	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	IRON	MG/KG	2.5	18.3	2810		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	LEAD	MG/KG	0.32	0.92	1.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	MANGANESE	MG/KG	0.022	1.4	17.1		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	NICKEL	MG/KG	0.12	3.7	0.88	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.27	22.9	62.1		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6020	TUNGSTEN	MG/KG	0.021	0.27	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-7	12	14	SW6010B	ZINC	MG/KG	0.086	1.8	3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	ALUMINUM	MG/KG	5.6	20.1	1780		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	ANTIMONY	MG/KG	0.33	6	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	ARSENIC	MG/KG	0.4	1	1.3		4620437.08	370474.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	BARIUM	MG/KG	0.44	20.1	3.7	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	CADMIUM	MG/KG	0.057	0.5	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	CHROMIUM, TOTAL	MG/KG	0.08	1	1.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	COPPER	MG/KG	0.21	2.5	0.62	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	IRON	MG/KG	2.7	20.1	2640		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	LEAD	MG/KG	0.35	1	1.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	MANGANESE	MG/KG	0.024	1.5	35.1		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	NICKEL	MG/KG	0.13	4	1.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	25.1	59.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-8	14	16	SW6010B	ZINC	MG/KG	0.094	2	5.8		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	ALUMINUM	MG/KG	5.7	20.3	1570		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	ANTIMONY	MG/KG	0.34	6.1	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	ARSENIC	MG/KG	0.41	1	1.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	BARIUM	MG/KG	0.45	20.3	3.5	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	CADMIUM	MG/KG	0.058	0.51	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	CHROMIUM, TOTAL	MG/KG	0.081	1	2.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	COPPER	MG/KG	0.21	2.5	0.72	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	IRON	MG/KG	2.7	20.3	3100		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	LEAD	MG/KG	0.36	1	1.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	MANGANESE	MG/KG	0.024	1.5	29		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	NICKEL	MG/KG	0.13	4.1	1.4	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	25.4	68.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-9	16	18	SW6010B	ZINC	MG/KG	0.096	2	4.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	ALUMINUM	MG/KG	5.7	20.2	1310		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	ANTIMONY	MG/KG	0.33	6.1	0	UJ	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	ARSENIC	MG/KG	0.4	1	1.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	BARIUM	MG/KG	0.44	20.2	3.7	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	CADMIUM	MG/KG	0.058	0.51	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	CHROMIUM, TOTAL	MG/KG	0.081	1	2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	COPPER	MG/KG	0.21	2.5	0.69	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	IRON	MG/KG	2.7	20.2	2780		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	LEAD	MG/KG	0.35	1	1.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	MANGANESE	MG/KG	0.024	1.5	24.7		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	NICKEL	MG/KG	0.13	4	1.1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.3	25.3	64.3		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-10	18	20	SW6010B	ZINC	MG/KG	0.095	2	3.9		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	ALUMINUM	MG/KG	5	17.9	1200		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	ANTIMONY	MG/KG	0.3	5.4	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	ARSENIC	MG/KG	0.36	0.9	1.8		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	BARIUM	MG/KG	0.39	17.9	4	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	CADMIUM	MG/KG	0.051	0.45	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	CHROMIUM, TOTAL	MG/KG	0.072	0.9	2		4620437.08	370474.64

Table A-2
Small Arms Ranges
B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	COPPER	MG/KG	0.19	2.2	0.74	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	IRON	MG/KG	2.4	17.9	2820		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	LEAD	MG/KG	0.31	0.9	1.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	MANGANESE	MG/KG	0.022	1.3	21.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	NICKEL	MG/KG	0.12	3.6	1	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.27	22.4	66.5		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6020	TUNGSTEN	MG/KG	0.021	0.18	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-11	20	22	SW6010B	ZINC	MG/KG	0.084	1.8	4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	ALUMINUM	MG/KG	4.4	15.7	1140		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	ANTIMONY	MG/KG	0.26	4.7	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	ARSENIC	MG/KG	0.31	0.79	1.6		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	BARIUM	MG/KG	0.35	15.7	4.2	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	CADMIUM	MG/KG	0.045	0.39	0	U	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	CHROMIUM, TOTAL	MG/KG	0.063	0.79	2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	COPPER	MG/KG	0.16	2	0.6	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	IRON	MG/KG	2.1	15.7	3010		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	LEAD	MG/KG	0.27	0.79	1.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	MANGANESE	MG/KG	0.019	1.2	23.2		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	NICKEL	MG/KG	0.1	3.1	0.98	J	4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.24	19.6	68.4		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6020	TUNGSTEN	MG/KG	0.018	0.16	0.24		4620437.08	370474.64
BHBRSBR05	B Range [106]	24-Feb-11	SO	BR5-12	22	24	SW6010B	ZINC	MG/KG	0.074	1.6	3.9		4620437.08	370474.64

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6010		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.5		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	15.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	5.2		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.24		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	CALCIUM	MG/KG	27.9	27.9	451		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	6.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.2		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	4.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	IRON	MG/KG	5.6	6.9	7310	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	12.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	916		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	73.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	3.7		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	POTASSIUM	MG/KG	59.4	59.4	450		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	SODIUM	MG/KG	76.2	76.2	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	11.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	15.8	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	32	370	32	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZOIC ACID	UG/KG	60	930	60	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	CHRYSENE	UG/KG	24	370	24	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	23	370	23	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	FLUORANTHENE	UG/KG	31	370	31	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	36	370	36	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	PHENANTHRENE	UG/KG	18	370	18	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ177	0	0.25	SW8270	PYRENE	UG/KG	35	370	35	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	2760		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.4		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.8		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.13	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.9	26.9	138		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.7		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	1.4		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	2.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.7	4280	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	3.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	591		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	45.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	2.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	POTASSIUM	MG/KG	57.4	57.4	341		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	SODIUM	MG/KG	73.5	73.5	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	6.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	6.7	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ178	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2150		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.1		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.14	0.14	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	2.8		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	94.6		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.1	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	1.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	3550	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.4		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	362		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	34.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	1.5		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	POTASSIUM	MG/KG	55.6	55.6	309		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.5		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	5.1	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ179	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	6980		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	ARSENIC	MG/KG	0.49	0.49	2.2		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	18.4		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	5.6		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.26		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	CALCIUM	MG/KG	28.8	28.8	447		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	6.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	2.5		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	5.8		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	IRON	MG/KG	5.6	7.2	8410		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	16.9	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	1250		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	105		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.39	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	NICKEL	MG/KG	0.63	0.63	4.2		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	POTASSIUM	MG/KG	61.4	61.4	501		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	SODIUM	MG/KG	78.7	78.7	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	13.7		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	20.7	J	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0.071	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	22	380	22	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	19	380	19	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	27	380	27	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	18	380	18	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZOIC ACID	UG/KG	57	960	57	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	CHRYSENE	UG/KG	26	380	26	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	35	380	35	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	FLUORANTHENE	UG/KG	40	380	40	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	75	380	75	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	PHENANTHRENE	UG/KG	21	380	21	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ180	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	44	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2260		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.3	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	BARIUM	MG/KG	0.7	0.7	5.7		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	BORON	MG/KG	2.5	2.6	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.6	25.6	103		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	2.1	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	1.1	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	3.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	3870		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	3.1		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.3	26.3	409		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	48.8		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.4	J	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	1.6	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	POTASSIUM	MG/KG	54.5	54.5	292		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	SODIUM	MG/KG	69.8	69.8	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.8		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	6.2		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.036	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	860	0	UJ	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ181	0.25	0.5	SW8270	PYRENE	UG/KG	80	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2470		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	ARSENIC	MG/KG	0.55	0.55	1.5	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	BARIUM	MG/KG	0.72	0.72	6.5		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	BORON	MG/KG	2.5	2.9	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	CALCIUM	MG/KG	26.2	26.2	128		4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	1.6	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.3		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	2.6		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4040		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.8		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	MAGNESIUM	MG/KG	27	27	467		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	46.2		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	0.71	J	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	POTASSIUM	MG/KG	55.8	55.8	316		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	SODIUM	MG/KG	71.6	71.6	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	5		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	6.9		4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.7	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	CHRYSENE	UG/KG	94	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	860	0	UJ	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	PHENOL	UG/KG	71.3	340	0	U	4620271.56	370375.61
SS155A	C Range [107]	20-Mar-02	SO	AZ182	0.5	1	SW8270	PYRENE	UG/KG	80	340	0	U	4620271.56	370375.61

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	5320		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	1		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	ARSENIC	MG/KG	0.49	0.49	2.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	22.5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	5.8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.26		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	CALCIUM	MG/KG	28.6	28.6	367		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	5.8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	2.2		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	IRON	MG/KG	5.6	7.1	7860		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	15	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.4	29.4	840		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	74.6		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.52	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	NICKEL	MG/KG	0.62	0.62	3.6		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	POTASSIUM	MG/KG	60.8	60.8	432		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.57	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	SODIUM	MG/KG	78	78	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	11.6		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	16.3	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	67	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	160	370	160	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZOIC ACID	UG/KG	54	930	54	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	CHRYSENE	UG/KG	22	370	22	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	220	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	FLUORANTHENE	UG/KG	24	370	24	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	66	370	66	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	450	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	PHENANTHRENE	UG/KG	17	370	17	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ195	0	0.25	SW8270	PYRENE	UG/KG	30	370	30	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3130		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.36	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.1		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.7		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	4.4		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.17	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.5	25.5	181		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	1.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	2.5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.3	5480		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	3.7	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	555		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	41.2		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	2.2		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	POTASSIUM	MG/KG	54.2	54.2	373		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	SODIUM	MG/KG	69.5	69.5	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	8.9		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.3	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.037	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	17	890	17	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ196	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2230		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.9		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	3.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	130		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.7		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	0.95	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	1.8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	3730		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.3	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	334		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	33.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	1.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	POTASSIUM	MG/KG	55.6	55.6	398		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	SODIUM	MG/KG	71.3	71.3	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.9		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	4.9	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ197	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	6280		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.61	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	2		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	25.4		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	CALCIUM	MG/KG	26.9	26.9	377		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	2.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	10.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	7410		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	19.1	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	1010		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	90.8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.34	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	3.8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	POTASSIUM	MG/KG	57.3	57.3	623		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	SODIUM	MG/KG	73.5	73.5	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	12.3		4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	39.9	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	66	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	99	380	99	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	19	380	19	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	18	380	18	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	19	380	19	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	18	380	18	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZOIC ACID	UG/KG	25	950	25	J	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	380	26	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	CHRYSENE	UG/KG	25	380	25	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	240	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	FLUORANTHENE	UG/KG	32	380	32	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	48	380	48	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	380	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	PHENANTHRENE	UG/KG	18	380	18	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ198	0	0.25	SW8270	PYRENE	UG/KG	39	380	39	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	5650		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.53	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.6		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	23.4		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.26		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	CALCIUM	MG/KG	27	27	489		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	8.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	3.6		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	6.5		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.7	7960		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	11.9	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.8	27.8	1610		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	112		4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	7.6		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	POTASSIUM	MG/KG	57.4	57.4	523		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	SODIUM	MG/KG	73.6	73.6	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.4		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	17.5	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	27	370	27	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	26	370	26	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	23	370	23	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	29	370	29	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	CHRYSENE	UG/KG	31	370	31	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	44	370	44	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	58	370	58	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	140	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	34	370	34	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ199	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	61	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2180		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.46	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.8		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	4.7		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	3.2		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	119		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.9		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	0.93	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	1.7		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	3800		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.6	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	308		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	26.4		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	1.3		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	POTASSIUM	MG/KG	55.5	55.5	312		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.44	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	SODIUM	MG/KG	71.1	71.1	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.2		4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	4.4	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34	350	34	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	96	350	96	J	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620169.11	370334.21
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620169.11	370334.21

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155D	C Range [107]	20-Mar-02	SO	AZ200	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620169.11	370334.21
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	5270		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	1.8		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	16.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.2	0.2	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	3.7		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.15	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	CALCIUM	MG/KG	28.1	28.1	373		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	6.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	2.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	6.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	IRON	MG/KG	5.6	7	6400		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	15.8		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	MAGNESIUM	MG/KG	29	29	911		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	79.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.48	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	3.7		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	POTASSIUM	MG/KG	59.9	59.9	561		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	SODIUM	MG/KG	76.9	76.9	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	15.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	22	370	22	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	18	370	18	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	26	370	26	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	19	370	19	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZOIC ACID	UG/KG	80	930	80	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	CHRYSENE	UG/KG	25	370	25	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	33	370	33	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	FLUORANTHENE	UG/KG	36	370	36	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	24	370	24	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	PHENANTHRENE	UG/KG	25	370	25	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ201	0	0.25	SW8270	PYRENE	UG/KG	40	370	40	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3490		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.41	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	10.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.18	0.18	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	3.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.17	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	279		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	1.7		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	3.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	5390		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	8.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.5	26.5	529		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	55.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.35	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	2.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	POTASSIUM	MG/KG	54.9	54.9	456		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	SILVER	MG/KG	0.31	0.31	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	SODIUM	MG/KG	70.3	70.3	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	9.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	9.8		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	19	890	19	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ202	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2200		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.7		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	6.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.16	0.16	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	BORON	MG/KG	0.37	0.37	3.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	CALCIUM	MG/KG	25.3	25.3	147		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	1.5		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	COPPER	MG/KG	0.8	2	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	IRON	MG/KG	5.6	6.3	4240		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	MAGNESIUM	MG/KG	26	26	346		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	39.5		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.45	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	1.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	POTASSIUM	MG/KG	53.8	53.8	458		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	SILVER	MG/KG	0.44	0.44	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	SODIUM	MG/KG	68.9	68.9	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	8		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZOIC ACID	UG/KG	19	870	19	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ203	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	6480		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	19.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	3.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.19	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	CALCIUM	MG/KG	28.1	28.1	419		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	6.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	IRON	MG/KG	5.6	7	7930		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	20.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	978		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	82		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.4	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	4.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	POTASSIUM	MG/KG	59.8	59.8	581		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	SODIUM	MG/KG	76.6	76.6	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	17.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	20	370	20	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28	370	28	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	18	370	18	J	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	18	370	18	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	18	370	18	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	22	370	22	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZOIC ACID	UG/KG	50	930	50	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	CHRYSENE	UG/KG	24	370	24	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	62	370	62	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	FLUORANTHENE	UG/KG	44	370	44	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	160	370	160	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	PHENANTHRENE	UG/KG	29	370	29	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ204	0	0.25	SW8270	PYRENE	UG/KG	43	370	43	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	2760		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.42	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.5		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	7.7		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.16	0.16	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	BORON	MG/KG	2.5	2.7	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.13	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.1	27.1	161		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	1.5		4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	2.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	4430		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	5.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28	28	445		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	42.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	2.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	POTASSIUM	MG/KG	57.8	57.8	538		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	SODIUM	MG/KG	74.1	74.1	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	6.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	7.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	57	890	57	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ205	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2180		4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	6.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.16	0.16	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	BORON	MG/KG	2.5	2.8	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	119		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.1		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.8		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	COPPER	MG/KG	0.8	1.9	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4320		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	313		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	34.5		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	1.9		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	POTASSIUM	MG/KG	55.6	55.6	423		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	SODIUM	MG/KG	71.3	71.3	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.7		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	5.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ206	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2450		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	6.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	3.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	150		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.3		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	COPPER	MG/KG	0.8	1.9	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4620		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	423		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	39.4		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	1.8		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	POTASSIUM	MG/KG	55.6	55.6	485		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	SODIUM	MG/KG	71.3	71.3	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.2		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	6		4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620122.41	370315.17

Table A-3
Small Arms Ranges
C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4620122.41	370315.17
SS155E	C Range [107]	21-Mar-02	SO	AZ207	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620122.41	370315.17
SSCRNE01	C Range [107]	02-Jun-06	SO	SSCRNE01_PE	0	0.2	SW6010B	Lead	MG/KG	1.8	7.6	112		4620163.23	370361.4
SSCRNE01	C Range [107]	02-Jun-06	SO	SSCRNE01_PE	0	0.2	SW6020	Tungsten	MG/KG	0.76	15.2	35.0		4620163.23	370361.4
SSCRSW01	C Range [107]	02-Jun-06	SO	SSCRSW01_PE	0	0.2	SW6010B	Lead	MG/KG	1.8	7.7	383		4620122.17	370344.56
SSCRSW01	C Range [107]	02-Jun-06	SO	SSCRSW01_PE	0	0.2	SW6020	Tungsten	MG/KG	0.77	15.5	50.5		4620122.17	370344.56

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3580		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	ANTIMONY	MG/KG	0.81	0.81	3.5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	15		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	5.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.23		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	CALCIUM	MG/KG	25.8	25.8	391		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	COBALT	MG/KG	0.58	0.58	1.6		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	40.3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	IRON	MG/KG	5.6	6.4	5830		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	276		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	754		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	46.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	NICKEL	MG/KG	0.56	0.56	2.8		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	POTASSIUM	MG/KG	55	55	459		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	SODIUM	MG/KG	70.5	70.5	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	10.5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	13.3	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	56	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	44	360	44	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	140	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	200	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ676	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3540		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.82	0.82	1.1	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.55	0.55	2.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	8.9		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.2	26.2	169		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	1.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	4.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.5	5240		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	10		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27	27	764		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	46.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	2.6		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	POTASSIUM	MG/KG	55.7	55.7	461		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	SODIUM	MG/KG	71.5	71.5	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	8.8		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	8.6	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	21	360	21	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	23	360	23	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ677	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3770		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	ARSENIC	MG/KG	0.57	0.57	3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	8.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	5.9		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	CALCIUM	MG/KG	26.9	26.9	131		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	1.8		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	3.2		4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	6000		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	901		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	50.6		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	POTASSIUM	MG/KG	57.4	57.4	494		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	SODIUM	MG/KG	73.6	73.6	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	9.5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	9.5	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ678	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	4420		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	ANTIMONY	MG/KG	0.87	0.87	9.5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	3.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	42.4		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	6.3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.29		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	CALCIUM	MG/KG	27.8	27.8	419		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	9.8		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.6		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	214		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	IRON	MG/KG	5.6	6.9	6830		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	1030		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.6	28.6	1590		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	102		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	5		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	POTASSIUM	MG/KG	59.1	59.1	390		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.46	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	SODIUM	MG/KG	75.8	75.8	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	13.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	37.3	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	380	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	780	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	360	26	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	1100		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	63	360	63	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	750		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ679	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3890		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.79	0.79	2.3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	11.3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	6.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.27		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.2	25.2	187		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	6.3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	2		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	21		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.3	7030		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	88		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26	26	900		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	58.6		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.33	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	3.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	POTASSIUM	MG/KG	53.8	53.8	493		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	SODIUM	MG/KG	68.9	68.9	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	10.2		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	11.2	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	24	370	24	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	370	30	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	110	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	180	370	180	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ680	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	4780		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	1.3	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.9		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	11.1		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.33		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	8.5		4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.29		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	207		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	2.3		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	6.7		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	IRON	MG/KG	5.6	7	8470		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	19.2		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	1180		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	66.2		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	NICKEL	MG/KG	0.61	0.61	3.9		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	POTASSIUM	MG/KG	59.7	59.7	692		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	SODIUM	MG/KG	76.5	76.5	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.2		4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	12.4	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	39	360	39	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620049.2	370316.69

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	72	360	72	J	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4620049.2	370316.69
SS158A	D Range [109]	29-Mar-02	SO	AZ681	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620049.2	370316.69
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3840		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	BARIUM	MG/KG	1.2	1.2	10.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	6.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.25		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	CALCIUM	MG/KG	25.3	25.3	239		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	6.9		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	COBALT	MG/KG	0.57	0.57	2.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	4.7		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	IRON	MG/KG	5.6	6.3	6480		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	6.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	1040		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	53.9		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	4		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	POTASSIUM	MG/KG	54	54	491		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	SODIUM	MG/KG	69.2	69.2	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	11.7		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	13.7	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	21	360	21	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	25	360	25	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	29	360	29	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	120	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	170	360	170	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ682	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	3760		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.87	0.87	1.4	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	2.7		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	9		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	5.8		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.22		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.9	27.9	830		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	5.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	1.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	24.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.9	5500		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	146		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	730		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	46.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	2.6		4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	POTASSIUM	MG/KG	59.5	59.5	469		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	SODIUM	MG/KG	76.3	76.3	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	9.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	11.1	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.04	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ683	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4330		4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.7		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	10.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	6.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.23		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	CALCIUM	MG/KG	26.8	26.8	165		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.4		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	3.4		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	6410		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	5.9		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	1010		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	57.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	3.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	POTASSIUM	MG/KG	57	57	584		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	SODIUM	MG/KG	73.1	73.1	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	9.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	21.3	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	370	26	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ684	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3980		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	ANTIMONY	MG/KG	0.84	0.84	1.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	11.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	5.9		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	CALCIUM	MG/KG	26.8	26.8	206		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.8		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	1.7		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	15.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	5980		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	29.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	949		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	53.4		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	3.5		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	POTASSIUM	MG/KG	57.1	57.1	485		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	SODIUM	MG/KG	73.2	73.2	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	11.4	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.041	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	UJ	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	38	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	34	350	34	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	350	28	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	200	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	110	350	110	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ685	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	4050		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.86	0.86	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	10.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	6.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.22		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.5	27.5	151		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.8		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	5.4		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	6510		4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	5.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	1070		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	62.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	3.6		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.5	58.5	565		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	SODIUM	MG/KG	75	75	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	10.1		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	12.6	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	220	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ686	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	ALUMINUM	MG/KG	3.5	3.5	5510		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	ANTIMONY	MG/KG	0.77	0.77	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	ARSENIC	MG/KG	0.52	0.52	3.8		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	13.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.33		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	BORON	MG/KG	0.36	0.36	8.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.58		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	CALCIUM	MG/KG	24.6	24.6	156		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	8.1		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	COBALT	MG/KG	0.56	0.56	2.7		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	4.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	IRON	MG/KG	5.6	6.1	8320		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	4.8		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.4	25.4	1360		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	75.4		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	4.2		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	POTASSIUM	MG/KG	52.4	52.4	726		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	SODIUM	MG/KG	67.2	67.2	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	THALLIUM	MG/KG	0.63	0.63	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	VANADIUM	MG/KG	0.38	0.38	12.3		4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	13.1	J	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4620042	370312.52

Table A-4
Small Arms Ranges
D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	UJ	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4620042	370312.52
SS158B	D Range [109]	29-Mar-02	SO	AZ687	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620042	370312.52

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	5940		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.83	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	ARSENIC	MG/KG	1	3.3	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	10.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	BORON	MG/KG	0.45	0.45	6.5		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.43		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	CALCIUM	MG/KG	30.4	30.4	9000		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.33	8.9		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	COBALT	MG/KG	0.69	0.69	2.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	COPPER	MG/KG	0.33	0.33	13.1	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	IRON	MG/KG	5.6	7.6	7140		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	142	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.3	31.3	963		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	54.6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.59	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	4.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	POTASSIUM	MG/KG	64.7	64.7	457		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	SODIUM	MG/KG	110	110	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	THALLIUM	MG/KG	0.78	0.78	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	VANADIUM	MG/KG	0.47	0.47	12.5		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	14.5		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZOIC ACID	UG/KG	57	1000	57	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	400	25	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	55	400	55	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	37	400	37	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	67	400	67	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ705	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	7310		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.46	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	3.2	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	11.1		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	7.7		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.36		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.9	25.9	2480		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	9.5		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	2.9		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5.9	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.4	8530		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	33	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	1150		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	64.4		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.65	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	4.8		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	POTASSIUM	MG/KG	55.2	55.2	529		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	SODIUM	MG/KG	85.1	85.1	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	13.5		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	13.5		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	27	950	27	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ706	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	9130		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	ARSENIC	MG/KG	1	3.5	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	13.6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	8.7		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.38		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	CALCIUM	MG/KG	28.8	28.8	649		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	11.9		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	COBALT	MG/KG	0.65	0.65	3.6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	4.7	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	IRON	MG/KG	5.6	7.2	9710		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	16.8	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.6	29.6	1410		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	66.4		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.76	0	UJ	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	POTASSIUM	MG/KG	61.2	61.2	660		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	SODIUM	MG/KG	116.7	121	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	16.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	14.6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	380	21	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	18	380	18	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ707	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	6610		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.57	J	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	ARSENIC	MG/KG	1	3.4	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	10.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	7.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.35		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	CALCIUM	MG/KG	26	26	6820		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	9.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	COBALT	MG/KG	0.59	0.59	2.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	10.6	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	IRON	MG/KG	5.6	6.5	7780		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	119	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	962		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	51.9		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.62	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	4.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	POTASSIUM	MG/KG	55.4	55.4	468		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	SODIUM	MG/KG	116.7	141	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	13.6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	13.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZOIC ACID	UG/KG	27	940	27	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	380	28	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	23	380	23	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	23	380	23	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ708	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	9130		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	4.1	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	13.8		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	9.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.37		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	CALCIUM	MG/KG	28	28	244		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	12.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	3.8		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	COPPER	MG/KG	0.8	4.1	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7	10000		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.7	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	1490		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	71.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.75	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	6.2		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	POTASSIUM	MG/KG	59.6	59.6	691		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	SODIUM	MG/KG	112	112	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	16.3		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	14.8		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	38	930	38	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ709	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	9180		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	ARSENIC	MG/KG	1	4.1	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	13.1		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	9.9		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.43		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	422		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	12.6		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	4		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	4.7	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	IRON	MG/KG	5.6	7	11200		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	11.1	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	1450		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	73.9		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.88	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	6.7		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	POTASSIUM	MG/KG	59.7	59.7	645		4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.69	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	SODIUM	MG/KG	116.7	137	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	17.4		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	15.8		4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620003.97	370309.89

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZOIC ACID	UG/KG	25	930	25	J	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4620003.97	370309.89
SS159A	E Range [114]	01-Apr-02	SO	AZ710	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620003.97	370309.89
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	8110		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.59	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	ARSENIC	MG/KG	1	3.6	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	10.4		4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	7.6		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.4		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	CALCIUM	MG/KG	27.3	27.3	1380		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	9.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	8	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	IRON	MG/KG	5.6	6.8	8870		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	27.5	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.1	28.1	744		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	41		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.71	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	4.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	POTASSIUM	MG/KG	58.1	58.1	398		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.44	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	SODIUM	MG/KG	116.7	134	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	17.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	17.8		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	26	400	26	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	100	400	100	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZOIC ACID	UG/KG	26	1000	26	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	400	20	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	230	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	560	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	300	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ711	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5930		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	3.1	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	7.1		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	5.6		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.29		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.8	28.8	151		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	5.8		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	1.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	3.9	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.2	6580		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	7.4	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.6	29.6	430		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	24.1		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.81	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	2.7		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	POTASSIUM	MG/KG	61.3	61.3	269		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	SODIUM	MG/KG	116.7	141	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	12.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	8.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	45	950	45	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	380	23	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	30	380	30	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	26	380	26	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ712	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3540		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.6	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.4		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.15	0.15	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	3.8		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.18	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	CALCIUM	MG/KG	27.2	27.2	70.7		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	3.7		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	0.97	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	2	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	4470		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4.3	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	MAGNESIUM	MG/KG	28	28	337		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	23.7		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.62	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	2.6		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	POTASSIUM	MG/KG	57.9	57.9	235		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	SODIUM	MG/KG	116.7	181	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	6.7		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZOIC ACID	UG/KG	33	900	33	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	360	21	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	17	360	17	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ713	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	ALUMINUM	MG/KG	4.5	4.5	12200		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	ARSENIC	MG/KG	1	4.5	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	13		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	BORON	MG/KG	0.47	0.47	10.4		4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.49		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	CALCIUM	MG/KG	31.4	31.4	1310		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.34	13.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	COBALT	MG/KG	0.71	0.71	3.1		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	12	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	IRON	MG/KG	5.6	7.8	12800		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	23.3	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	MAGNESIUM	MG/KG	32.3	32.3	1090		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	53.4		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.9	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	5.9		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	POTASSIUM	MG/KG	66.8	66.8	459		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	SODIUM	MG/KG	116.7	139	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	THALLIUM	MG/KG	0.81	0.81	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	VANADIUM	MG/KG	0.49	0.49	22.6		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	35.7		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	40	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	120	410	120	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZOIC ACID	UG/KG	41	1000	41	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	38	410	38	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	240	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	380	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	390	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ714	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5020		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	3	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	6.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.16	0.16	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	5		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.24		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.6	27.6	161		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	5.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	1.2	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	4	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.9	5980		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	5.8	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	374		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	23		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.69	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	2.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.7	58.7	245		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	SODIUM	MG/KG	116.7	187	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.1		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	6.5		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	38	930	38	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	140	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	23	370	23	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	20	370	20	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	31	370	31	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ715	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	ALUMINUM	MG/KG	3.4	3.4	3830		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.5	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	6.8		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.14	0.14	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	BORON	MG/KG	0.35	0.35	3.8		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.19		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	CALCIUM	MG/KG	23.9	23.9	124		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	4		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	COBALT	MG/KG	0.54	0.54	0.97	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	COPPER	MG/KG	0.26	0.26	2.2	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	IRON	MG/KG	5.6	6	4520		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	4.9	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.6	24.6	307		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	20.1		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.56	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	NICKEL	MG/KG	0.45	0.45	1.9		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	POTASSIUM	MG/KG	51	51	224		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	SODIUM	MG/KG	116.7	169	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	THALLIUM	MG/KG	0.62	0.62	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	VANADIUM	MG/KG	0.37	0.37	8.4		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	6.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZOIC ACID	UG/KG	49	910	49	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	360	27	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	18	360	18	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	20	360	20	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ716	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	ALUMINUM	MG/KG	3.5	3.5	4010		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	1.6	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	5.6		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.15	0.15	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	BORON	MG/KG	0.36	0.36	4.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.22		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	CALCIUM	MG/KG	24.2	24.2	166		4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	4		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	COBALT	MG/KG	0.55	0.55	1.2		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	COPPER	MG/KG	0.26	0.26	2.6	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	IRON	MG/KG	5.6	6	5090		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	6	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.9	24.9	449		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	30.5		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.75	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	NICKEL	MG/KG	0.45	0.45	1.9		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	POTASSIUM	MG/KG	51.6	51.6	211		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	SODIUM	MG/KG	116.7	152	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	THALLIUM	MG/KG	0.62	0.62	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	VANADIUM	MG/KG	0.38	0.38	9.3		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	7.6		4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZOIC ACID	UG/KG	45	910	45	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	19	360	19	J	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4619971.88	370312.61

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4619971.88	370312.61
SS159B	E Range [114]	01-Apr-02	SO	AZ717	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4619971.88	370312.61
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5400		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	ARSENIC	MG/KG	1	2.8	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	8.2		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	4.8		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.23		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	CALCIUM	MG/KG	29	29	245		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.32	5.6		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	COBALT	MG/KG	0.66	0.66	1.2		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	9.6	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	IRON	MG/KG	5.6	7.2	5910		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	15.9	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	418		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	25.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.62	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	2.6		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	POTASSIUM	MG/KG	61.7	61.7	278		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.52	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	SODIUM	MG/KG	116.7	156	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	THALLIUM	MG/KG	0.75	0.75	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	11.7		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	7.5		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	76	380	76	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZOIC ACID	UG/KG	29	940	29	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	380	19	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	160	J	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	310	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	320	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ718	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	4560		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	2.8	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	5.6		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.2	0.2	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	4.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.29		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.2	27.2	111		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	0.99	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	2.8	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	6390		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.5	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28	28	287		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	18.4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.76	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	1.7		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	POTASSIUM	MG/KG	57.9	57.9	189		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0.3	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	SODIUM	MG/KG	116.7	200	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.2		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	6.2		4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	21	370	21	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	920	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	33	920	33	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	370	19	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71	370	71	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	130	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	64	370	64	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ719	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3310		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.3	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.3		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	CALCIUM	MG/KG	27.2	27.2	130		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	3.7		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	1.2	J	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	1.8	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	4670		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	3.5	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	MAGNESIUM	MG/KG	28	28	425		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	34.2		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.51	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	2.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	POTASSIUM	MG/KG	58	58	277		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	SODIUM	MG/KG	74.3	74.3	180		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	7.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	6.3		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	31	350	31	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	16	350	16	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	26	350	26	J	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ720	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3590		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	ARSENIC	MG/KG	1	2.4	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	7.4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	4.2		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.19	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	CALCIUM	MG/KG	27.1	27.1	196		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	3.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	1	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	4.4	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	IRON	MG/KG	5.6	6.7	4850		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	11.3	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	349		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	23.8		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.67	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	1.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	POTASSIUM	MG/KG	57.6	57.6	261		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	SODIUM	MG/KG	116.7	180	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	6.7		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	18	380	18	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	140	380	140	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZOIC ACID	UG/KG	25	960	25	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	280	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	530	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	360	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ721	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	4280		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	2.8	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.18	0.18	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.18	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.4	27.4	94.6		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	0.8	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	2.1	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	4890		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.7	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	264		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	17.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.57	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	1.7		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.4	58.4	197		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	SODIUM	MG/KG	116.7	164	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	9.5		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	5.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	920	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	39	370	39	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	43	370	43	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	43	370	43	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ722	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3660		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.3	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	4.3		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	CALCIUM	MG/KG	26.2	26.2	110		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	4.2		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	2.2	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4770		4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	5.3	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	373		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	23.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.54	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	2.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	POTASSIUM	MG/KG	55.7	55.7	244		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	SODIUM	MG/KG	116.7	140	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	8.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL200.7	ZINC	MG/KG	3.4	5.5	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	52	350	52	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZOIC ACID	UG/KG	16	880	16	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	150	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	270	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	170	350	170	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ723	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3920		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.5	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	7.4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.16	0.16	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	BORON	MG/KG	0.37	0.37	3.9		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.16	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	CALCIUM	MG/KG	25.2	25.2	107		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	4		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	1.1	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	2.3	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	IRON	MG/KG	5.6	6.3	4660		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	5.3	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	360		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	25.5		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.71	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	NICKEL	MG/KG	0.47	0.47	2.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	POTASSIUM	MG/KG	53.6	53.6	237		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	SODIUM	MG/KG	116.7	174	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	8.6		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	6.1		4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	61	350	61	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	180	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4619948.35	370314.67

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	390	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	200	J	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4619948.35	370314.67
SS159C	E Range [114]	01-Apr-02	SO	AZ724	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4619948.35	370314.67
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4440		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	8.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	1.4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	CALCIUM	MG/KG	26.1	26.1	384		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	COBALT	MG/KG	0.59	0.59	0.85	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	3.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	IRON	MG/KG	5.6	6.5	5260		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	291		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	21.3		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.35	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	1.6		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	POTASSIUM	MG/KG	25.3	25.3	279		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	SODIUM	MG/KG	71.3	71.3	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL200.7	ZINC	MG/KG	3.4	5.8	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25	370	25	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	23	370	23	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ783	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.4	3.4	3700		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.74	0.74	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.41	0.41	2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	BORON	MG/KG	0.35	0.35	2.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	CALCIUM	MG/KG	23.8	23.8	147		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	6.2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	COBALT	MG/KG	0.54	0.54	1.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	COPPER	MG/KG	0.26	0.26	2.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	IRON	MG/KG	5.6	5.9	4880		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	4.4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	24.6	24.6	392		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	26.4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.73		4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	NICKEL	MG/KG	0.45	0.45	5.2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.1	23.1	319		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	SODIUM	MG/KG	65.1	65.1	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.61	0.61	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	7.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL200.7	ZINC	MG/KG	3.4	6.5	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	350	23	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ784	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3270		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.3		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.3		4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	1.5		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	CALCIUM	MG/KG	27	27	157		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.4	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	1.3		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	2.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.7	4730		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	4.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.8	27.8	459		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	66.4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	1.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.1	26.1	316		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	SODIUM	MG/KG	73.7	73.7	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.3		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL200.7	ZINC	MG/KG	3.4	6.5	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	330	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	28	350	28	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ785	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4550		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	ANTIMONY	MG/KG	0.83	0.83	0.85	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	7.5		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	1.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	CALCIUM	MG/KG	26.6	26.6	161		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.5	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	COBALT	MG/KG	0.6	0.6	0.99	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	IRON	MG/KG	5.6	6.6	6200		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	7.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	334		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	22.4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	NICKEL	MG/KG	0.5	0.5	1.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	POTASSIUM	MG/KG	25.7	25.7	236		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	10.7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL200.7	ZINC	MG/KG	3.4	5.9	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	21	370	21	J	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	39	370	39	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ786	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3420		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.2		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	1.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.9	26.9	91.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.7	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	0.78	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	1.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.7	5110		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	4.5		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	312		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	22.5		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	1.3		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.1	26.1	233		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	SODIUM	MG/KG	73.5	73.5	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	9.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL200.7	ZINC	MG/KG	3.4	5.4	0	UJ	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	350	17	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ787	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	5040		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	9.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	2.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	138		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	2.1		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	2.7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	IRON	MG/KG	5.6	7	6920		4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	3.8		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	939		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	50.9		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	3.4		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	POTASSIUM	MG/KG	27.1	27.1	560		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	SODIUM	MG/KG	76.3	76.3	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.7		4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL200.7	ZINC	MG/KG	3.4	9.5	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	32	360	32	J	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4619924.21	370316.41
SS159D	E Range [114]	02-Apr-02	SO	AZ788	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4619924.21	370316.41

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	4690		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	ANTIMONY	MG/KG	0.87	0.87	1.9	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	ARSENIC	MG/KG	0.59	0.59	2.4	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	BARIUM	MG/KG	0.76	0.76	9		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	2.4		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.2	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	CALCIUM	MG/KG	27.9	27.9	19400		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	7.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	COBALT	MG/KG	0.46	0.46	1.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	21.9		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	IRON	MG/KG	5.6	7	5540		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	261		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	721		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	43.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	2.7	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	POTASSIUM	MG/KG	27	27	430		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	SODIUM	MG/KG	85.5	85.5	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	15.3		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZOIC ACID	UG/KG	55	930	55	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	370	18	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ789	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	6040		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.89	0.89	1.6	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	BARIUM	MG/KG	0.77	0.77	11.9		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	3		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.4	28.4	13000		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	9		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	1.5		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	18.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.1	7690		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	164		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	1060		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	58.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.45	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	NICKEL	MG/KG	0.62	0.62	4	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.5	27.5	586		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	SODIUM	MG/KG	86.8	86.8	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.4		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	16		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	38	930	38	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	370	25	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	20	370	20	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ790	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	7320		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	ANTIMONY	MG/KG	0.88	0.88	1	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.3		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	11.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	2.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	CALCIUM	MG/KG	28.2	28.2	983		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	9.4		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	COBALT	MG/KG	0.46	0.46	1.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	5.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	IRON	MG/KG	5.6	7	8210		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	10.3		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	1120		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	57.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	4.4	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	POTASSIUM	MG/KG	27.3	27.3	602		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	SELENIUM	MG/KG	0.96	0.96	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	SODIUM	MG/KG	86.4	86.4	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	13		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZOIC ACID	UG/KG	40	940	40	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	41	370	41	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	18	370	18	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	34	370	34	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ791	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	4690		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	ANTIMONY	MG/KG	0.85	0.85	1.7	J	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.9		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	BARIUM	MG/KG	0.74	0.74	9.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	2.3		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	CALCIUM	MG/KG	27.2	27.2	17500		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	7.5		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	COBALT	MG/KG	0.45	0.45	1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	46.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	IRON	MG/KG	5.6	6.8	6360		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	193		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	MAGNESIUM	MG/KG	28	28	700		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	52.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	3.3	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	POTASSIUM	MG/KG	26.3	26.3	437		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	SELENIUM	MG/KG	1	1.2	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	SODIUM	MG/KG	83.2	83.2	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	20.8		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZOIC ACID	UG/KG	40	930	40	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	370	22	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	22	370	22	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ792	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	4850		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.88	0.88	1.9	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.6	0.6	2.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	BARIUM	MG/KG	0.77	0.77	9.9		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	2.3		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.16	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.3	28.3	16500		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	7.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	1.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	23.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7	6650		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	194		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	700		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	43.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	NICKEL	MG/KG	0.62	0.62	2.9	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.4	27.4	429		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.91	0.91	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	SODIUM	MG/KG	86.6	86.6	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	11.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	15.5		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	23	930	23	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	370	19	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	33	370	33	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	45	370	45	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ793	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	ALUMINUM	MG/KG	4.2	4.2	8110		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	ANTIMONY	MG/KG	0.85	0.85	1.3	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	BARIUM	MG/KG	0.74	0.74	15.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	2.5		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	CALCIUM	MG/KG	27.2	27.2	2360		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	16.2		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	COBALT	MG/KG	0.45	0.45	4.5		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	9.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	12500		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	22.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	MAGNESIUM	MG/KG	28	28	3440		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	55.1		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.55	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	15.4	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	POTASSIUM	MG/KG	26.3	26.3	953		4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	SODIUM	MG/KG	83.3	83.3	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	21.7		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	16.6		4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	52	370	52	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4619892.41	370319.75

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	120	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	240	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27	370	27	J	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4619892.41	370319.75
SS159E	E Range [114]	02-Apr-02	SO	AZ794	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4619892.41	370319.75
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW6010B	ANTIMONY	MG/KG	0.51	4.4118	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7353	2.3		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8382	7		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7353	11.9		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1471	0.12	J	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	93	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	120	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	FLUORENE	UG/KG	98	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	160	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	NITROGLYCERIN	UG/KG			120	NJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	170	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	PHENOL	UG/KG	76	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8270C	PYRENE	UG/KG	120	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	5700	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2501	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW6010B	ANTIMONY	MG/KG	0.53	4.5455	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7576	2.4		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW6010B	COPPER	MG/KG	0.17	1.8939	7		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7576	11.2		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1515	2		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-NITROANILINE	UG/KG	73	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	29	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	3-NITROANILINE	UG/KG	100	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	UJ	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-NITROANILINE	UG/KG	75	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	ANTHRACENE	UG/KG	83	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZOIC ACID	UG/KG	330	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	CARBAZOLE	UG/KG	81	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	CHRYSENE	UG/KG	100	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DIMETHYL PHTHALATE	UG/KG	82	330	82	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	120	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	FLUORANTHENE	UG/KG	77	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	FLUORENE	UG/KG	98	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	ISOPHORONE	UG/KG	64	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	150	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	NAPHTHALENE	UG/KG	86	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	NITROBENZENE	UG/KG	73	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	NITROGLYCERIN	UG/KG			110	NJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	UJ	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	160	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	PHENANTHRENE	UG/KG	87	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	PHENOL	UG/KG	76	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8270C	PYRENE	UG/KG	120	330	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	7500	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C2502	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.51	4.4118	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7353	2.3		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8382	8.6		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7353	12.7		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1471	1.9		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	33	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	120	J	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	FLUORENE	UG/KG	98	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	200	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	NITROGLYCERIN	UG/KG			120	NJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	200	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	PHENOL	UG/KG	76	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8270C	PYRENE	UG/KG	120	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	9300	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5001	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	3700	J	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW6010B	ANTIMONY	MG/KG	0.51	4.3796	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW6010B	ARSENIC	MG/KG	0.2	0.7299	1.8		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW6010B	COPPER	MG/KG	0.16	1.8248	3.3		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW6010B	LEAD	MG/KG	0.17	0.7299	3.8		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW6020	TUNGSTEN	MG/KG	0.015	0.146	1.1		4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	FLUORENE	UG/KG	98	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	PHENOL	UG/KG	76	330	0	U	4619954.92	370315.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8270C	PYRENE	UG/KG	120	330	0	U	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	NITROBENZENE	UG/KG	19	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4619954.92	370315.9
SSER1C5001	E Range [114]	08-Jun-06	SO	SSER1C5002	0.75	1	SW8330	TETRYL	UG/KG	16	120	0	UJ	4619954.92	370315.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.53	4.5113	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7519	2.3		4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW6010B	COPPER	MG/KG	0.17	1.8797	7.7		4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7519	70.4		4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1504	1.5		4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4619989.44	370312.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	FLUORENE	UG/KG	98	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4619989.44	370312.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	38	J	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	81	J	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	PHENOL	UG/KG	76	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8270C	PYRENE	UG/KG	120	330	0	U	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	2700	J	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4619989.44	370312.9
SSER1N5001	E Range [114]	08-Jun-06	SO	SSER1N5001	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	UJ	4619989.44	370312.9
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.52	4.4776	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7463	2.5		4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8657	6.5		4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7463	17		4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1493	1.1		4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4619913.61	370319.57

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4619913.61	370319.57

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	FLUORENE	UG/KG	98	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	PHENOL	UG/KG	76	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8270C	PYRENE	UG/KG	120	330	0	U	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	UJ	4619913.61	370319.57

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4619913.61	370319.57
SSER1S5001	E Range [114]	08-Jun-06	SO	SSER1S5001	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	UJ	4619913.61	370319.57
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.52	4.4444	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7407	2.1		4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8519	6.7		4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7407	26.4		4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.007	0.1481	1.1		4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	SSER2C10001	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP1)	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4619956.43	370331.72

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4619956.43	370331.72
SSER2C10001	E Range [114]	08-Jun-06	SO	(REP2)	0	0.2	SW8330	TETRYL	UG/KG	16	120	0	U	4619956.43	370331.72
SSER2N10001	E Range [114]	08-Jun-06	SO	SSER2N10001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.52	4.4444	0	U	4619991.18	370328.72
SSER2N10001	E Range [114]	08-Jun-06	SO	SSER2N10001	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7407	2.8		4619991.18	370328.72
SSER2N10001	E Range [114]	08-Jun-06	SO	SSER2N10001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8519	7.1		4619991.18	370328.72
SSER2N10001	E Range [114]	08-Jun-06	SO	SSER2N10001	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7407	34		4619991.18	370328.72
SSER2N10001	E Range [114]	08-Jun-06	SO	SSER2N10001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.0074	0.1481	0.86		4619991.18	370328.72
SSER2S10001	E Range [114]	08-Jun-06	SO	SSER2S10001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.51	4.3796	0	U	4619914.71	370335.72
SSER2S10001	E Range [114]	08-Jun-06	SO	SSER2S10001	0	0.2	SW6010B	ARSENIC	MG/KG	0.2	0.7299	2.2		4619914.71	370335.72
SSER2S10001	E Range [114]	08-Jun-06	SO	SSER2S10001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8248	5.8		4619914.71	370335.72
SSER2S10001	E Range [114]	08-Jun-06	SO	SSER2S10001	0	0.2	SW6010B	LEAD	MG/KG	0.17	0.7299	23		4619914.71	370335.72
SSER2S10001	E Range [114]	08-Jun-06	SO	SSER2S10001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.0073	0.146	0.89		4619914.71	370335.72
SSER3C5001	E Range [114]	08-Jun-06	SO	SSER3C5001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.57	4.4118	0	U	4619956.41	370346.66
SSER3C5001	E Range [114]	08-Jun-06	SO	SSER3C5001	0	0.2	SW6010B	ARSENIC	MG/KG	0.35	0.7353	2.4		4619956.41	370346.66
SSER3C5001	E Range [114]	08-Jun-06	SO	SSER3C5001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8382	25.8		4619956.41	370346.66
SSER3C5001	E Range [114]	08-Jun-06	SO	SSER3C5001	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7353	90.8		4619956.41	370346.66
SSER3C5001	E Range [114]	08-Jun-06	SO	SSER3C5001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.073	0.7353	5.1		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP1)	0	0.2	SW6010B	ANTIMONY	MG/KG	0.58	4.4776	0	U	4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP1)	0	0.2	SW6010B	ARSENIC	MG/KG	0.35	0.7463	2.5		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP1)	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8657	24.6		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP1)	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7463	108		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP1)	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1493	2		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP2)	0	0.2	SW6010B	ANTIMONY	MG/KG	0.59	4.5455	0	U	4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP2)	0	0.2	SW6010B	ARSENIC	MG/KG	0.36	0.7576	2		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP2)	0	0.2	SW6010B	COPPER	MG/KG	0.17	1.8939	15.7		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP2)	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7576	94.5		4619956.41	370346.66
SSER3C5001	E Range [114]	09-Jun-06	SO	(REP2)	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1481	0.82		4619956.41	370346.66
1	E Range [114]	08-Jun-06	SO	SSER3NS10001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.58	4.4776	0	U	4619993.34	370343.65
1	E Range [114]	08-Jun-06	SO	SSER3NS10001	0	0.2	SW6010B	ARSENIC	MG/KG	0.35	0.7463	2.6		4619993.34	370343.65
1	E Range [114]	08-Jun-06	SO	SSER3NS10001	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8657	23.9		4619993.34	370343.65
1	E Range [114]	08-Jun-06	SO	SSER3NS10001	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7463	68.2		4619993.34	370343.65
1	E Range [114]	08-Jun-06	SO	SSER3NS10001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1493	0.96		4619993.34	370343.65
SSER4N5001	E Range [114]	09-Jun-06	SO	SSER4N5001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.59	4.5455	1.5	J	4619984.11	370353.9
SSER4N5001	E Range [114]	09-Jun-06	SO	SSER4N5001	0	0.2	SW6010B	ARSENIC	MG/KG	0.36	0.7576	2.4		4619984.11	370353.9
SSER4N5001	E Range [114]	09-Jun-06	SO	SSER4N5001	0	0.2	SW6010B	COPPER	MG/KG	0.17	1.8939	47.4		4619984.11	370353.9
SSER4N5001	E Range [114]	09-Jun-06	SO	SSER4N5001	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7576	264		4619984.11	370353.9
SSER4N5001	E Range [114]	09-Jun-06	SO	SSER4N5001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1515	1.6		4619984.11	370353.9

Table A-5
Small Arms Ranges
E Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5001	0	0.2	SW6010B	ANTIMONY	MG/KG	0.59	4.5113	3.8	J	4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5001	0	0.2	SW6010B	ARSENIC	MG/KG	0.35	0.7519	2.6		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5001	0	0.2	SW6010B	COPPER	MG/KG	0.17	1.8797	41.7		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5001	0	0.2	SW6010B	LEAD	MG/KG	1	3.7594	555		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5001	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1504	1.2		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5002	0	0.2	SW6010B	ANTIMONY	MG/KG	0.57	4.3796	3.1	J	4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5002	0	0.2	SW6010B	ARSENIC	MG/KG	0.34	0.7299	2.5		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5002	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8248	43.4		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5002	0	0.2	SW6010B	LEAD	MG/KG	0.99	3.6496	434		4619927.24	370362.46
SSER4S5001	E Range [114]	09-Jun-06	SO	SSER4S5002	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.146	1.4		4619927.24	370362.46
SSER5STPN01	E Range [114]	09-Jun-06	SO	SSER5STP01N	0	0.2	SW6010B	ANTIMONY	MG/KG	0.59	4.5113	0.86	J	4619972.86	370349.61
SSER5STPN01	E Range [114]	09-Jun-06	SO	SSER5STP01N	0	0.2	SW6010B	ARSENIC	MG/KG	0.35	0.7519	2.3		4619972.86	370349.61
SSER5STPN01	E Range [114]	09-Jun-06	SO	SSER5STP01N	0	0.2	SW6010B	COPPER	MG/KG	0.17	1.8797	18.6		4619972.86	370349.61
SSER5STPN01	E Range [114]	09-Jun-06	SO	SSER5STP01N	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7519	140		4619972.86	370349.61
SSER5STPN01	E Range [114]	09-Jun-06	SO	SSER5STP01N	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1504	1.8		4619972.86	370349.61
SSER5STPS01	E Range [114]	09-Jun-06	SO	SSER5STP02S	0	0.2	SW6010B	ANTIMONY	MG/KG	0.57	4.4444	0.75	J	4619928.5	370358.35
SSER5STPS01	E Range [114]	09-Jun-06	SO	SSER5STP02S	0	0.2	SW6010B	ARSENIC	MG/KG	0.35	0.7407	2.6		4619928.5	370358.35
SSER5STPS01	E Range [114]	09-Jun-06	SO	SSER5STP02S	0	0.2	SW6010B	COPPER	MG/KG	0.16	1.8519	27		4619928.5	370358.35
SSER5STPS01	E Range [114]	09-Jun-06	SO	SSER5STP02S	0	0.2	SW6010B	LEAD	MG/KG	0.15	0.7407	170		4619928.5	370358.35
SSER5STPS01	E Range [114]	09-Jun-06	SO	SSER5STP02S	0	0.2	SW6020	TUNGSTEN	MG/KG	0.015	0.1481	1.5		4619928.5	370358.35

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	290	J	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	20-Oct-00	SO	TT879	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS452	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS453	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS454	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS455	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS456	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
J1A200128	G Range [125]	21-Aug-01	SO	AS457	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS458	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Aug-01	SO	AS460	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4618052.01	373236

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	UJ	4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	200		4618052.01	373236
J1A200128	G Range [125]	27-Aug-01	SO	AS629	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	R	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	4.77	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	4.77	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	1.5	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	2.32	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.5	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.32	27	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	0.68	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.02	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.49	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.41	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	NITROBENZENE	UG/KG	1.66	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	NITROGLYCERIN	UG/KG	143	270	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.24	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	122	530	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	PICRIC ACID	UG/KG	4.76	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19850	0	0.25	SW8330	TETRYL	UG/KG	1.66	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	4.77	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	4.77	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	1.5	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	2.32	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.5	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.32	27	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	0.68	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.02	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.49	13	0	U	4618052.01	373236

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.41	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	NITROBENZENE	UG/KG	1.66	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	NITROGLYCERIN	UG/KG	143	270	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.24	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	122	530	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	PICRIC ACID	UG/KG	4.76	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19851	0	0.25	SW8330	TETRYL	UG/KG	1.66	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	4.77	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	4.77	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	1.5	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	2.32	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.5	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.32	27	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	0.68	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.02	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.49	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	4.55	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.41	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	NITROBENZENE	UG/KG	1.66	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	NITROGLYCERIN	UG/KG	143	270	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.24	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	122	530	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	PICRIC ACID	UG/KG	4.76	13	0	U	4618052.01	373236
J1A200128	G Range [125]	21-Oct-04	SO	19852	0	0.25	SW8330	TETRYL	UG/KG	1.66	13	0	U	4618052.01	373236
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	ALUMINUM	MG/KG	2.1983	2.1983	2380		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.8155	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	ARSENIC	MG/KG	0.7446	0.7446	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	BARIUM	MG/KG	0.7269	0.7269	6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0177	0.0177	0.12		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	BORON	MG/KG	0.63	0.9573	2.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	CADMIUM	MG/KG	0.0532	0.0532	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	46.2882	64.2	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.195	3.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2837	1.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	COPPER	MG/KG	0.3191	0.3191	9.2	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	IRON	MG/KG	3.7584	3.7584	3860		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	LEAD	MG/KG	0.3191	0.3191	18.2	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	49.3551	365		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	MANGANESE	MG/KG	0.0709	0.0709	41.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5496	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3723	1.7		4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	POTASSIUM	MG/KG	32.212	32.212	204		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6559	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2837	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	SODIUM	MG/KG	44.8345	44.8345	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7978	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	VANADIUM	MG/KG	0.3546	0.3546	6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6205	21.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.051	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	840	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	840	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	840	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK713	0	0.5	SW8270	PYRENE	UG/KG	80	340	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	ALUMINUM	MG/KG	2.077	2.077	2490		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.7705	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	ARSENIC	MG/KG	0.7035	0.7035	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	BARIUM	MG/KG	0.6868	0.6868	4.6		4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0168	0.0168	0.1	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	BORON	MG/KG	0.63	0.9045	3.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	CADMIUM	MG/KG	0.0503	0.0503	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	43.735	50.4	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1843	4.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.268	1.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	COPPER	MG/KG	0.3015	0.3015	2.9	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	IRON	MG/KG	3.5511	3.5511	4030		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	LEAD	MG/KG	0.3015	0.3015	4.1	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	46.6328	361		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	MANGANESE	MG/KG	0.067	0.067	41.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5193	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3518	3.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	POTASSIUM	MG/KG	30.4353	30.4353	265		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6198	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.268	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	SODIUM	MG/KG	42.3615	42.3615	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7538	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	VANADIUM	MG/KG	0.335	0.335	6.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.5863	7.3	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0529	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	960	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	960	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	960	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	CHRYSENE	UG/KG	94	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	37	380	37	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK714	0	0.5	SW8270	PYRENE	UG/KG	80	380	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	ALUMINUM	MG/KG	2.2338	2.2338	4040		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.8287	1.3	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.7566	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	BARIUM	MG/KG	0.7386	0.7386	11.2		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.018	0.018	0.18		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	BORON	MG/KG	0.63	0.9728	4.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	CADMIUM	MG/KG	0.054	0.054	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	47.0366	108		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1982	4.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2882	1.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	COPPER	MG/KG	0.3243	0.3243	26.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	IRON	MG/KG	3.8191	3.8191	6760		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3243	94.8	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	50.1531	658		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	MANGANESE	MG/KG	0.0721	0.0721	69		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5585	0.92	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3783	2.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	POTASSIUM	MG/KG	32.7328	32.7328	412		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6665	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2882	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	SODIUM	MG/KG	45.5594	45.5594	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8107	1.4	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3603	10.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6305	15.9		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0631	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	1000	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	410	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	410	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	1000	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	1000	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	1000	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	CARBAZOLE	UG/KG	82	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	CHRYSENE	UG/KG	94	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	410	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71	410	71	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	FLUORENE	UG/KG	94.3	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	ISOPHORONE	UG/KG	95	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	410	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	NITROBENZENE	UG/KG	102	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	410	150	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	PHENOL	UG/KG	71.3	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK715	0	0.5	SW8270	PYRENE	UG/KG	80	410	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	ALUMINUM	MG/KG	2.3392	2.3392	6010		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.8678	1.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.7923	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	BARIUM	MG/KG	0.7734	0.7734	11.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0189	0.0189	0.13		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	BORON	MG/KG	0.63	1.0187	5.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	CADMIUM	MG/KG	0.0566	0.0566	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	49.2549	84.2	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2075	6.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3018	1.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	COPPER	MG/KG	0.3396	0.3396	22.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	IRON	MG/KG	3.9992	3.9992	7430		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3396	171	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	52.5184	589		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	MANGANESE	MG/KG	0.0755	0.0755	53.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5848	1.2		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3962	3.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	POTASSIUM	MG/KG	34.2766	34.2766	375		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.698	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3018	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	SODIUM	MG/KG	47.708	47.708	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8489	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3773	13		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6603	14.2		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0489	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	46	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	890	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	890	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	350	19	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	110	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	210	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK716	0	0.5	SW8270	PYRENE	UG/KG	80	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	3.2086	3620		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	1.1903	4.9	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	1.0868	1.3	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	BARIUM	MG/KG	1.0609	1.0609	23.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0259	0.0259	0.1	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	BORON	MG/KG	0.63	1.3973	2.9		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.0776	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	67.562	232		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2846	4.2	J	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.414	1.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.4658	67.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	IRON	MG/KG	4.21	5.4857	4920		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.4658	242		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	72.0385	721		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1035	42.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.8022	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.5434	3.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	POTASSIUM	MG/KG	47.0165	47.0165	275		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.9574	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.414	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	SODIUM	MG/KG	49.79	65.5	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	1.1644	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.5175	11.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.9057	20.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0702	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	480	830	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	36	480	36	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	480	950		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	1200	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	480	0	UJ	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	1200	1200	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZOIC ACID	UG/KG	52	1200	52	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	CARBAZOLE	UG/KG	82	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	CHRYSENE	UG/KG	94	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	480	1100	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	FLUORANTHENE	UG/KG	30	480	30	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	FLUORENE	UG/KG	94.3	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	ISOPHORONE	UG/KG	95	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	480	200	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	NITROBENZENE	UG/KG	102	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	480	0	UJ	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	480	2400		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	480	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	PHENOL	UG/KG	71.3	480	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK717	0	0.5	SW8270	PYRENE	UG/KG	27	480	27	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6004	4320		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9647	1.5	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8808	2.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	BARIUM	MG/KG	0.8598	0.8598	12.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.021	0.021	0.25		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1324	5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	CADMIUM	MG/KG	0.0629	0.0629	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	54.7552	87.5	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2307	5.8	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3355	1.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3775	32.2		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	IRON	MG/KG	4.21	4.4458	10000		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3775	39.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	58.3831	531		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0839	61.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6501	1.3	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4404	2.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	POTASSIUM	MG/KG	38.1042	38.1042	244		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7759	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3355	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	SODIUM	MG/KG	49.79	53.1	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9437	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4194	11.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.734	12		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0509	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	93	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	70	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	890	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	890	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	890	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	CHRYSENE	UG/KG	23	350	23	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	190	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	FLUORANTHENE	UG/KG	33	350	33	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	26	350	26	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	560		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	PHENANTHRENE	UG/KG	18	350	18	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK718	0	0.5	SW8270	PYRENE	UG/KG	32	350	32	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	ALUMINUM	MG/KG	2.065	2.065	2850		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.766	3.4	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	ARSENIC	MG/KG	0.6994	0.6994	1.3	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	BARIUM	MG/KG	0.6828	0.6828	11		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0167	0.0167	0.07	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	BORON	MG/KG	0.63	0.8993	2.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	CADMIUM	MG/KG	0.05	0.05	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	43.4808	109	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1832	3.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2664	1.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	COPPER	MG/KG	0.2998	0.2998	59.9		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	IRON	MG/KG	3.5304	3.5304	3910		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	LEAD	MG/KG	0.2998	0.2998	146		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	46.3618	544		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	MANGANESE	MG/KG	0.0666	0.0666	42.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5162	0.54	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3497	1.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	POTASSIUM	MG/KG	30.2584	30.2584	297		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6162	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2664	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	SODIUM	MG/KG	42.1153	42.1153	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7494	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	VANADIUM	MG/KG	0.3331	0.3331	8.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.5829	12		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0488	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	710	0	UJ	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	710	3200	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	1800	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	1800	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	710	0	UJ	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	CARBAZOLE	UG/KG	82	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	CHRYSENE	UG/KG	94	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	710	3100	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	FLUORANTHENE	UG/KG	54	710	54	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	FLUORENE	UG/KG	94.3	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	ISOPHORONE	UG/KG	95	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	710	86	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	NITROBENZENE	UG/KG	102	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	710	4300	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	PHENOL	UG/KG	71.3	710	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK719	0	0.5	SW8270	PYRENE	UG/KG	44	710	44	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.7787	2110		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	1.0308	5.7	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9412	1.1	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	BARIUM	MG/KG	0.9188	0.9188	15.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0224	0.0224	0.06	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	BORON	MG/KG	0.63	1.2101	1.9	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	CADMIUM	MG/KG	0.0672	0.0672	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	58.5098	88.2	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2465	3.7	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3585	0.84		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.4034	48.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	IRON	MG/KG	4.21	4.7507	3700		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.4034	200		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	62.3866	358		4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0896	27.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6947	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4706	1.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	POTASSIUM	MG/KG	40.7171	40.7171	208		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.8291	1.1	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3585	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	SODIUM	MG/KG	49.79	56.6723	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	1.0084	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4482	9.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7843	11.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0476	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	740	3400	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	740	2500	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	1900	0	UJ	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	1900	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	1900	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	CARBAZOLE	UG/KG	82	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	CHRYSENE	UG/KG	94	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	47	740	47	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	740	3300	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	FLUORANTHENE	UG/KG	56	740	56	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	FLUORENE	UG/KG	94.3	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	ISOPHORONE	UG/KG	95	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	740	210	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	NITROBENZENE	UG/KG	102	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	740	4600	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	PHENOL	UG/KG	71.3	740	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK720	0	0.5	SW8270	PYRENE	UG/KG	48	740	48	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	ALUMINUM	MG/KG	2.2481	2.2481	3590		4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.834	1.8	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.7614	2.9		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	BARIUM	MG/KG	0.7433	0.7433	8.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0181	0.0181	0.15		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	BORON	MG/KG	0.63	0.979	3.2		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	CADMIUM	MG/KG	0.0544	0.0544	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	47.3367	203		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1994	3.9	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2901	2.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	COPPER	MG/KG	0.3263	0.3263	43.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	IRON	MG/KG	3.8435	3.8435	5110		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3263	65.8		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	50.4732	686		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	MANGANESE	MG/KG	0.0725	0.0725	73.3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.562	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3807	2.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	POTASSIUM	MG/KG	32.9417	32.9417	355		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6708	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2901	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	SODIUM	MG/KG	45.8501	45.8501	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8158	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3626	10.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6345	13.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0526	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	550		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	380		4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	870	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	870	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	680		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	31	350	31	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	750		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK721	0	0.5	SW8270	PYRENE	UG/KG	80	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	ALUMINUM	MG/KG	2.1754	2.1754	4000		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.807	2.3	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	ARSENIC	MG/KG	0.7368	0.7368	1.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	BARIUM	MG/KG	0.7193	0.7193	7.6		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0175	0.0175	0.14		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	BORON	MG/KG	0.63	0.9474	3.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	CADMIUM	MG/KG	0.0526	0.0526	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	45.807	119		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.193	4.6	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2807	2.1		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	COPPER	MG/KG	0.3158	0.3158	40.5		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	IRON	MG/KG	3.7193	3.7193	5680		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	LEAD	MG/KG	0.3158	0.3158	65.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	48.8421	752		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	MANGANESE	MG/KG	0.0702	0.0702	66.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5439	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3684	3		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	POTASSIUM	MG/KG	31.8772	31.8772	334		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6491	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2807	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	SODIUM	MG/KG	44.3684	44.3684	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7895	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	VANADIUM	MG/KG	0.3509	0.3509	11.7		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.614	11.4		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	CL245.5	MERCURY	MG/KG	0.039	0.039	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	370	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	260	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	870	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	870	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	870	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616808.26	370554.36

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	480	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	FLUORANTHENE	UG/KG	19	350	19	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	39	350	39	J	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	780		4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	UJ	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616808.26	370554.36
SS128A	G Range [125]	15-Oct-00	SO	AK731	0	0.5	SW8270	PYRENE	UG/KG	80	350	0	U	4616808.26	370554.36
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	ALUMINUM	MG/KG	1.9363	1.9363	3160		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.7183	0.99	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	ARSENIC	MG/KG	0.6558	0.6558	2.2		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	BARIUM	MG/KG	0.6402	0.6402	7.2		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0156	0.0156	0.13		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	BORON	MG/KG	0.63	0.8432	3		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	CADMIUM	MG/KG	0.0468	0.0468	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	40.7717	99.3		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1718	4.3	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	COBALT	MG/KG	0.2498	0.2498	1.6		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	COPPER	MG/KG	0.2811	0.2811	14.6		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	IRON	MG/KG	3.3105	3.3105	5220		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	LEAD	MG/KG	0.2811	0.2811	43.9		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	43.4732	560		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	MANGANESE	MG/KG	0.0625	0.0625	60.5		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4841	0.4841	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3279	2		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	POTASSIUM	MG/KG	28.3731	28.3731	349		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	SELENIUM	MG/KG	0.5778	0.5778	0	U	4616811.3	370554.45

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2498	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	SODIUM	MG/KG	39.4913	39.4913	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7027	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	VANADIUM	MG/KG	0.3123	0.3123	8.7		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.5465	12		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	CL245.5	MERCURY	MG/KG	0.0385	0.0385	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	850	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	850	850	0	U	4616811.3	370554.45

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	850	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	54	340	54	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	150	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK722	0	0.5	SW8270	PYRENE	UG/KG	80	340	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	ALUMINUM	MG/KG	2.3682	2.3682	3590		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	ANTIMONY	MG/KG	0.5	0.8785	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	ARSENIC	MG/KG	0.75	0.8021	1.3	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	BARIUM	MG/KG	0.783	0.783	7.7		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0191	0.0191	0.15		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	BORON	MG/KG	0.63	1.0313	2.8		4616811.3	370554.45

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	CADMIUM	MG/KG	0.0573	0.0573	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	49.8663	94.1	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2101	4	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.3056	1.8		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.3438	3.2	J	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	IRON	MG/KG	4.0489	4.0489	4580		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	LEAD	MG/KG	0.32	0.3438	4.8		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	53.1704	637		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	MANGANESE	MG/KG	0.0764	0.0764	55.7		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5921	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.4011	2.4		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	POTASSIUM	MG/KG	34.7021	34.7021	299		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	SELENIUM	MG/KG	0.61	0.7066	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.3056	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	SODIUM	MG/KG	48.3002	48.3002	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.8594	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.382	8		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.6684	9		4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	CL245.5	MERCURY	MG/KG	0.0389	0.0389	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	124	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-NITROANILINE	UG/KG	178	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	3-NITROANILINE	UG/KG	105	870	0	UJ	4616811.3	370554.45

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-NITROANILINE	UG/KG	153	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	4-NITROPHENOL	UG/KG	149	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	870	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZOIC ACID	UG/KG	241	870	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616811.3	370554.45

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	UJ	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616811.3	370554.45
SS128B	G Range [125]	15-Oct-00	SO	AK723	1.5	2	SW8270	PYRENE	UG/KG	80	350	0	U	4616811.3	370554.45
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5340		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	ANTIMONY	MG/KG	0.85	0.85	1.7	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	12.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	1.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	CALCIUM	MG/KG	27.4	27.4	172		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	6.1		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	30.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	IRON	MG/KG	5.6	6.8	6720		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	117		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	909		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	71.5		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	2.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	POTASSIUM	MG/KG	26.5	26.5	408		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	SODIUM	MG/KG	74.7	74.7	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	16.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	1100		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	900		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	25	360	25	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	910	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	360	24	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	CHRYSENE	UG/KG	38	360	38	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	1200		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	FLUORANTHENE	UG/KG	65	360	65	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	84	360	84	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	960		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	PHENANTHRENE	UG/KG	38	360	38	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ763	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	56	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	5300		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.93	0.93	1.1	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.5		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	14.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	2.1		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	CALCIUM	MG/KG	30	30	222		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	COBALT	MG/KG	0.68	0.68	2.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	COPPER	MG/KG	0.33	0.33	29		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.5	8680		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	37.3		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.8	30.8	1870		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	67.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	4.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	POTASSIUM	MG/KG	29	29	329		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	SODIUM	MG/KG	81.8	81.8	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.77	0.77	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	15.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	29		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	640		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	30	380	30	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	350	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	89	380	89	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	680		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	30	380	30	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	30	380	30	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	410	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	19	380	19	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ764	0.25	0.5	SW8270	PYRENE	UG/KG	22	380	22	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5190		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	ANTIMONY	MG/KG	0.85	0.85	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	ARSENIC	MG/KG	0.57	0.57	3.1		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	12.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	1.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	CALCIUM	MG/KG	27.1	27.1	264		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.3		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	2.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	7.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	8340		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	11.7		4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	869		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	75.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.36	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	3.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	POTASSIUM	MG/KG	26.2	26.2	477		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	SODIUM	MG/KG	74	74	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	13.5		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	16.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	29	360	29	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	59	360	59	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	49	360	49	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ765	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	ALUMINUM	MG/KG	4.7	4.7	2860		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	ANTIMONY	MG/KG	1	1	14.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	ARSENIC	MG/KG	0.57	0.57	1.5		4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	BARIUM	MG/KG	1.6	1.6	54.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.12	0.12	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	BORON	MG/KG	0.49	0.49	1.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.23	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	CALCIUM	MG/KG	33	33	504		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	6.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	COBALT	MG/KG	0.75	0.75	1.5		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	COPPER	MG/KG	0.36	0.36	133		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	IRON	MG/KG	5.6	8.2	4910		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	LEAD	MG/KG	0.21	0.21	497		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	MAGNESIUM	MG/KG	34	34	911		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	MANGANESE	MG/KG	0.21	0.21	84.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.41	0.41	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	NICKEL	MG/KG	0.62	0.62	5.1		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	POTASSIUM	MG/KG	32	32	309		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	SELENIUM	MG/KG	0.52	0.52	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	SILVER	MG/KG	0.31	0.31	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	SODIUM	MG/KG	90.1	90.1	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	THALLIUM	MG/KG	0.85	0.85	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	VANADIUM	MG/KG	0.52	0.52	11.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL200.7	ZINC	MG/KG	0.23	0.23	163		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	430	750		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	430	40	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	430	1700	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	430	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	68	430	68	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	CHRYSENE	UG/KG	43	430	43	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	430	1400		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	FLUORANTHENE	UG/KG	62	430	62	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	FLUORENE	UG/KG	39.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	430	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	430	370	J	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	430	1600	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	PHENANTHRENE	UG/KG	35	430	35	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	PHENOL	UG/KG	150	430	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ766	0	0.25	SW8270	PYRENE	UG/KG	43.2	430	44	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6350		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.94	0.94	2.5	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.52	0.52	2.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	21.3		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	BORON	MG/KG	0.45	0.45	2.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.1	30.1	199		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	COBALT	MG/KG	0.68	0.68	1.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	COPPER	MG/KG	0.33	0.33	76.7		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.5	7620		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	72.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31	31	640		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	50		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.44	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	2.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	POTASSIUM	MG/KG	29.1	29.1	354		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	SODIUM	MG/KG	82.1	82.1	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.77	0.77	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	16.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	31.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	960		4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	50	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	970	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	18	390	18	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	41	390	41	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	200	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	CHRYSENE	UG/KG	38	390	38	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	1100		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	59	390	59	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	63	390	63	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	1200	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	40	390	40	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ767	0.25	0.5	SW8270	PYRENE	UG/KG	42	390	42	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9800		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	ANTIMONY	MG/KG	0.92	0.92	1.2	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	20.1		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	2.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	CALCIUM	MG/KG	29.6	29.6	216		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	9.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	COBALT	MG/KG	0.67	0.67	1.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	COPPER	MG/KG	0.32	0.32	8.6		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	IRON	MG/KG	5.6	7.4	10800		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	21.2		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.5	30.5	731		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	50.4		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.43	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	3.8		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	POTASSIUM	MG/KG	28.6	28.6	457		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	SODIUM	MG/KG	80.8	80.8	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	18.6		4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	19.9		4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616823.42	370545.56

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	380	24	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	38	380	38	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	FLUORANTHENE	UG/KG	35	380	35	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	51	380	51	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	UJ	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	PHENANTHRENE	UG/KG	29	380	29	J	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616823.42	370545.56
SS128C	G Range [125]	02-Apr-02	SO	AZ768	0.5	1	SW8270	PYRENE	UG/KG	32	380	32	J	4616823.42	370545.56
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	4420		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	ANTIMONY	MG/KG	0.92	0.92	2.2	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.2		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	14.8		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	1.9		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	CALCIUM	MG/KG	29.6	29.6	273		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	7.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	COBALT	MG/KG	0.67	0.67	1.8		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	39		4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	IRON	MG/KG	5.6	7.4	7260		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	58.9		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.5	30.5	876		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	77.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.64	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	3.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	POTASSIUM	MG/KG	28.7	28.7	434		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.54	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	SODIUM	MG/KG	80.9	80.9	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	15		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	22		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	1900		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	64	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	1500		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	50	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	88	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	110	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	130	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	960	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	37	380	37	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	150	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	1600		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	240	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	55	380	55	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	100	380	100	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	1100		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	140	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ769	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	190	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4170		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.55	0.55	1.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	11.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.3		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	CALCIUM	MG/KG	26	26	209		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	2.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	17.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.5	5900		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	13.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	862		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	93.4		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.36	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	3		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.1	25.1	494		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	SODIUM	MG/KG	70.9	70.9	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	9.3		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	20.8		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	130	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	62	350	62	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	350	18	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	CHRYSENE	UG/KG	40	350	40	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	180	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	62	350	62	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	46	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ770	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	50	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3080		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0	UJ	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	8		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	1.3		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	108		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.4		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	6.8		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4870		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	4.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	668		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	59		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	2.2		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	POTASSIUM	MG/KG	25.3	25.3	369		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	14.2		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	27	350	27	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ771	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	4320		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	ANTIMONY	MG/KG	0.96	0.96	4.1	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	21.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	1.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	CALCIUM	MG/KG	30.8	30.8	304		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	6.2		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	2.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	77.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	IRON	MG/KG	5.6	7.7	6750		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	162		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.7	31.7	733		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	66		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.43	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	3.3		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	POTASSIUM	MG/KG	29.8	29.8	418		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	SODIUM	MG/KG	84	84	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	THALLIUM	MG/KG	0.79	0.79	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	17.4		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	18.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	2100		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	1100		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	28	410	28	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	79	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	36	410	36	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	100	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZOIC ACID	UG/KG	78	1000	78	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	410	20	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	90	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	1700		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	150	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	35	410	35	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	90	410	90	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	83	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ772	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	120	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	5650		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.83	0.83	0.85	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	13.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.5	26.5	151		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	2.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	34.4		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.6	10200		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	24.8		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1340		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	92.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	4		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.7	25.7	612		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	12.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	15.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	300	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	120	350	120	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	16	350	16	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	23	350	23	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	CHRYSENE	UG/KG	37	350	37	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	370		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	62	350	62	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	17	350	17	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	18	350	18	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	41	350	41	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ773	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	63	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	1700		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	0.93		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	5.1		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	0.88		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	CALCIUM	MG/KG	26	26	100		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.7	J	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.3		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	8.6		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	3900		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	6.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	587		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	51.2		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	1.5		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	POTASSIUM	MG/KG	25.2	25.2	290		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	SODIUM	MG/KG	71	71	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	4.7		4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL200.7	ZINC	MG/KG	3.4	7.4	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	70	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	18	340	18	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	94	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	44	340	44	J	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616796.32	370565.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4616796.32	370565.5
SS128D	G Range [125]	02-Apr-02	SO	AZ774	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4616796.32	370565.5
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	8400		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	22.9		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	3.1		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	8.3		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	BORON	MG/KG	2.5	5.9	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.22		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	CALCIUM	MG/KG	26.7	26.7	76.9		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8.7		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	COBALT	MG/KG	1.4	2.4	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	46.8		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	IRON	MG/KG	5.6	6.6	7640		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	5170		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.5	27.5	984		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	42		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	3.7		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	POTASSIUM	MG/KG	25.8	25.8	416	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	SODIUM	MG/KG	72.9	72.9	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	13.7		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	19.4	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ804	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	ALUMINUM	MG/KG	3.9	3.9	4580		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	ARSENIC	MG/KG	0.57	0.57	2.7	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	10.1		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	BORON	MG/KG	2.5	5.1	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.14	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	CALCIUM	MG/KG	27.2	27.2	120		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	6.4		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	COBALT	MG/KG	1.4	3	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	COPPER	MG/KG	0.3	0.3	4.5		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	IRON	MG/KG	5.6	6.8	6250		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	5		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	MAGNESIUM	MG/KG	28	28	1050		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	MANGANESE	MG/KG	0.11	0.11	62.5		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4616839.82	370589.64

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	NICKEL	MG/KG	0.59	0.59	3.7		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	POTASSIUM	MG/KG	26.4	26.4	572		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	SODIUM	MG/KG	74.3	74.3	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.8		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	11.6	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ805	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1	4.1	4040		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	ARSENIC	MG/KG	0.49	0.49	2.6		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	BARIUM	MG/KG	1.4	1.4	8.9		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	BORON	MG/KG	2.5	8	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.14	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	CALCIUM	MG/KG	28.6	28.6	92.9		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	5.5		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	COBALT	MG/KG	1.4	3	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	4.6		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	IRON	MG/KG	5.6	7.1	6020		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	4.6		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	905		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	MANGANESE	MG/KG	0.11	0.11	56.8		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	NICKEL	MG/KG	0.62	0.62	3.8		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	POTASSIUM	MG/KG	27.7	27.7	504		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	SODIUM	MG/KG	78.1	78.1	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	VANADIUM	MG/KG	0.45	0.45	8.4		4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	10	J	4616839.82	370589.64
SS128E	G Range [125]	03-Apr-02	SO	AZ806	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616839.82	370589.64
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	ALUMINUM	MG/KG	5	5	20200		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	ANTIMONY	MG/KG	0.49	0.49	31.9		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	ARSENIC	MG/KG	0.6	0.6	8.4		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	BARIUM	MG/KG	1.7	1.7	17.8		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.49		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	BORON	MG/KG	0.51	0.51	14		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.14	0.37		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	CALCIUM	MG/KG	34.7	34.7	206		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.38	20.9		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	COBALT	MG/KG	0.79	0.79	6.1		4616831.52	370602.5

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	COPPER	MG/KG	0.38	0.38	17500		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	IRON	MG/KG	5.6	8.6	18100		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	LEAD	MG/KG	0.22	0.22	3310		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	MAGNESIUM	MG/KG	35.8	35.8	2730		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	MANGANESE	MG/KG	0.14	0.14	126		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.43	0.43	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	NICKEL	MG/KG	0.76	0.76	12.2		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	POTASSIUM	MG/KG	33.6	33.6	1180		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	SELENIUM	MG/KG	0.54	0.54	2.6		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	SILVER	MG/KG	0.33	0.33	2.7		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	SODIUM	MG/KG	94.9	94.9	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	THALLIUM	MG/KG	0.89	0.89	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	VANADIUM	MG/KG	0.54	0.54	37.5		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL200.7	ZINC	MG/KG	0.24	0.24	1610	J	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ807	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.065	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	4070		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	ANTIMONY	MG/KG	0.55	0.55	0	UJ	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	ARSENIC	MG/KG	1	2	0	UJ	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	7		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	BORON	MG/KG	2.5	3.3	0	UJ	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.1	J	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	CALCIUM	MG/KG	24.2	24.2	150		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	5.7		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	COBALT	MG/KG	1.4	2.1	0	UJ	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	COPPER	MG/KG	0.26	0.26	19.3		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	IRON	MG/KG	5.6	6	5490		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	212		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.9	24.9	881		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	MANGANESE	MG/KG	0.09	0.09	67.6		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	2.9		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	POTASSIUM	MG/KG	23.4	23.4	524		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0.39	J	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	UJ	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	SODIUM	MG/KG	66.1	66.1	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	THALLIUM	MG/KG	0.62	0.62	0	U	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	8.5		4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	11.7	J	4616831.52	370602.5
SS128F	G Range [125]	03-Apr-02	SO	AZ808	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616831.52	370602.5
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5200		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	57.3		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	ARSENIC	MG/KG	0.49	0.49	5		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	6.5		4616829.82	370608.55

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	BORON	MG/KG	2.5	5.1	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.19	J	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	CALCIUM	MG/KG	28.5	28.5	112		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	6.2		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	COBALT	MG/KG	1.4	2.8	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	77		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	IRON	MG/KG	5.6	7.1	6630		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	3860		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.4	29.4	927		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	56.1		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	NICKEL	MG/KG	0.62	0.62	3.1		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	POTASSIUM	MG/KG	27.6	27.6	508		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	SODIUM	MG/KG	77.9	77.9	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.1		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	14.3	J	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ809	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2120		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.4		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	4.4		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	BORON	MG/KG	2.3	2.3	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	CALCIUM	MG/KG	26.1	26.1	108		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	2.6		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	COBALT	MG/KG	1.4	1.9	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	3.4		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	IRON	MG/KG	5.6	6.5	3930		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	41.2		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	551		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	MANGANESE	MG/KG	0.1	0.1	54.5		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	2		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	POTASSIUM	MG/KG	25.3	25.3	268		4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.52	J	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	UJ	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.9		4616829.82	370608.55

Table A-6
Small Arms Ranges
G Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	7.8	J	4616829.82	370608.55
SS128G	G Range [125]	03-Apr-02	SO	AZ810	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616829.82	370608.55
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4619278.99	369358.64
SSGPO01	G Range [125]	09-Apr-07	SO	GPOSOIL_C	0	0.5	SW8330	TETRYL	UG/KG	16	120	0	U	4619278.99	369358.64
SSGRS01	G Range [125]	02-Jun-06	SO	SSGRS01_PE	0	0.2	SW6010B	LEAD	MG/KG	1.8	7.8571	566		4616822.3	370590.01
SSGRS01	G Range [125]	02-Jun-06	SO	SSGRS01_PE	0	0.2	SW6020	TUNGSTEN	MG/KG	0.79	15.7143	84.5		4616822.3	370590.01

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6420		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	ANTIMONY	MG/KG	0.86	0.86	13.5		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	ARSENIC	MG/KG	0.47	0.47	3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	BARIUM	MG/KG	0.75	0.75	15.8		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	2.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	CALCIUM	MG/KG	27.5	27.5	209		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	8.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	COBALT	MG/KG	0.45	0.45	1.3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	109		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	IRON	MG/KG	5.6	6.9	8520		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	1330		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	857		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	52.5		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.51	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	NICKEL	MG/KG	0.6	0.6	3.8	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	POTASSIUM	MG/KG	26.7	26.7	451		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	SELENIUM	MG/KG	0.84	0.84	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	SODIUM	MG/KG	84.3	84.3	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	13.4		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	25		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	540		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	560		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	370	24	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	790		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	FLUORANTHENE	UG/KG	19	370	19	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	96	370	96	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	770		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ811	0	0.25	SW8270	PYRENE	UG/KG	25	370	25	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	8130		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.77	0.77	4.8		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.42	0.42	2.7		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	BARIUM	MG/KG	0.67	0.67	22		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	2.6		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	CALCIUM	MG/KG	24.7	24.7	121		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.7		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	COBALT	MG/KG	0.4	0.4	2.3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	25.8		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.1	8580		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	195		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.4	25.4	1340		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	68		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	4.9	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.9	23.9	626		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	SODIUM	MG/KG	75.5	75.5	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.63	0.63	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.38	0.38	14.9		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	19.4		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	270	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	130	360	130	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	25	900	25	J	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	360	20	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	320	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	32	360	32	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	39	360	39	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ812	0.25	0.5	SW8270	PYRENE	UG/KG	23	360	23	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	4780		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	ANTIMONY	MG/KG	0.81	0.81	1.7	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	8		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	2.3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	159		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	6.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	1.4		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	27.2		4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	7200		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	63.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	902		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	60.1		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	3.2	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	POTASSIUM	MG/KG	25.3	25.3	464		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	SODIUM	MG/KG	79.8	79.8	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	10.3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	14.9		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	60	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28	350	28	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZOIC ACID	UG/KG	18	890	18	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	130	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ813	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	4380		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	ANTIMONY	MG/KG	0.82	0.82	14		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.5		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	BARIUM	MG/KG	0.72	0.72	10.7		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	1.4		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	CALCIUM	MG/KG	26.4	26.4	169		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	5.1		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	COBALT	MG/KG	0.43	0.43	0.91		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	104		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	IRON	MG/KG	5.6	6.6	5670		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	1160		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	675		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	44.6		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.52	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	2.8	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	POTASSIUM	MG/KG	25.6	25.6	346		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	SODIUM	MG/KG	80.9	80.9	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.9		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	33.4		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0.055	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	810		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	790		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	370	23	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	900		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	91	370	91	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	810		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ814	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	6730		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.88	0.88	3.6		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.5		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	BARIUM	MG/KG	0.77	0.77	9.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	2.5		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.2	28.2	103		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	7.8		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	0.96		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	46.7		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7	8150		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	229		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	721		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	36.7		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	NICKEL	MG/KG	0.62	0.62	3	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.3	27.3	428		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	SODIUM	MG/KG	86.4	86.4	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.7		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	14		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	690		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	380		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	28	930	28	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	370	22	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	750		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	100	370	100	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ815	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	ALUMINUM	MG/KG	4.2	4.2	5110		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	ANTIMONY	MG/KG	0.84	0.84	2.7	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	ARSENIC	MG/KG	0.46	0.46	3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	BARIUM	MG/KG	0.74	0.74	8.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	2.2		4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	CALCIUM	MG/KG	27.1	27.1	103		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	6.5		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	COBALT	MG/KG	0.44	0.44	1.1		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	70.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	7330		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	109		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	777		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	49.3		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	3.1	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	POTASSIUM	MG/KG	26.2	26.2	460		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	SODIUM	MG/KG	82.8	82.8	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.8		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	20.2		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	360		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	200	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZOIC ACID	UG/KG	21	890	21	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	390		4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	FLUORANTHENE	UG/KG	19	350	19	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616709.69	371069.67

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	63	350	63	J	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616709.69	371069.67
SS160A	H Range [145]	03-Apr-02	SO	AZ816	0.5	1	SW8270	PYRENE	UG/KG	16	350	16	J	4616709.69	371069.67
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	ALUMINUM	MG/KG	4.7	4.7	6700		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	ANTIMONY	MG/KG	0.95	0.95	15.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	ARSENIC	MG/KG	0.52	0.52	3.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	BARIUM	MG/KG	0.83	0.83	20.2		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	BORON	MG/KG	0.45	0.45	2.2		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	CALCIUM	MG/KG	30.6	30.6	362		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.33	8		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	COBALT	MG/KG	0.5	0.5	1	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	COPPER	MG/KG	0.33	0.33	165		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	IRON	MG/KG	5.6	7.6	7940		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	1550		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.5	31.5	826		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	41.9		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.39	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	NICKEL	MG/KG	0.67	0.67	4.2	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	POTASSIUM	MG/KG	29.6	29.6	463		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	SODIUM	MG/KG	93.6	93.6	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	THALLIUM	MG/KG	0.79	0.79	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	16.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	28.5		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0.07	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	600		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	530		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	910		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	FLUORANTHENE	UG/KG	25	420	25	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	93	420	93	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	420	940		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	PHENOL	UG/KG	150	420	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ817	0	0.25	SW8270	PYRENE	UG/KG	36	420	36	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	8340		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.9	0.9	15.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	BARIUM	MG/KG	0.79	0.79	11.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	2.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.8	28.8	211		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	9.8		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	COBALT	MG/KG	0.47	0.47	1.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	108		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.2	9250		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	1300		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	1050		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	50		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	4.5	J	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.9	27.9	565		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.52	0.52	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	SODIUM	MG/KG	88.2	88.2	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	14.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	22.9		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0.052	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	270	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	130	370	130	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	25	930	25	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	310	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	58	370	58	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ818	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	7900		4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	ANTIMONY	MG/KG	0.9	0.9	33.7		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.9		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	10.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.16	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	CALCIUM	MG/KG	28.8	28.8	360		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	9.3		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	COBALT	MG/KG	0.47	0.47	1.7		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	154		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	IRON	MG/KG	5.6	7.2	9920		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	2600		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	1130		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	80.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5	0.74	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	NICKEL	MG/KG	0.63	0.63	4.9		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	POTASSIUM	MG/KG	27.9	27.9	569		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	SELENIUM	MG/KG	0.59	0.59	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	SODIUM	MG/KG	88.2	88.2	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	13.7		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	28.8		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0.066	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	63	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	23	380	23	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZOIC ACID	UG/KG	26	940	26	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	380	18	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	750	5300		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	170	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ819	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	ALUMINUM	MG/KG	5.2	6.1	10800		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	ANTIMONY	MG/KG	1.2	1.2	21.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	ARSENIC	MG/KG	0.83	0.83	5.3		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	BARIUM	MG/KG	1.1	1.1	55.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.25		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	BORON	MG/KG	0.58	0.58	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.15	0.29	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	CALCIUM	MG/KG	39.2	39.2	698		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.43	11.7		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	1.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	COPPER	MG/KG	0.43	0.43	193		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	IRON	MG/KG	5.6	9.8	12200		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	LEAD	MG/KG	0.24	0.24	1740		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	MAGNESIUM	MG/KG	40.4	40.4	1010		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	MANGANESE	MG/KG	0.24	0.24	48.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.87	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	NICKEL	MG/KG	0.86	0.86	6.5		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	POTASSIUM	MG/KG	38	38	603		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	SELENIUM	MG/KG	0.61	0.61	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	SILVER	MG/KG	0.37	0.37	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	SODIUM	MG/KG	116.7	120	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	THALLIUM	MG/KG	1	1	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	VANADIUM	MG/KG	0.61	0.61	23.8		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL200.7	ZINC	MG/KG	0.28	0.28	56.3		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.077	0.084	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	510	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	510	1100		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3100	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	510	1100		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	24	510	24	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	49	510	49	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	46	510	46	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZOIC ACID	UG/KG	100	1300	100	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	510	0	U	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	510	28	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	510	48	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	510	54	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	510	1700		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	510	100	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	FLUORENE	UG/KG	39.9	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	510	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	510	340	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	510	440	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1300	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	PHENOL	UG/KG	150	510	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ820	0	0.25	SW8270	PYRENE	UG/KG	43.2	510	74	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	6850		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.85	0.85	7.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	2.1	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	10.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.3	27.3	137		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	10.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	COBALT	MG/KG	0.45	0.45	1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	91.9		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	8540		4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	615		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.1	28.1	836		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	39		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.64	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	3.8		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.4	26.4	491		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	SODIUM	MG/KG	83.5	83.5	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	14.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	20.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0.055	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	500		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	220	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	370	27	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	570		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	860		4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ821	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	13100		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	ANTIMONY	MG/KG	0.89	0.89	1.4	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.4		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	BARIUM	MG/KG	0.78	0.78	22.5		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	0.68	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.16	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	CALCIUM	MG/KG	28.7	28.7	189		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	16.5		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	COBALT	MG/KG	0.47	0.47	2.6		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	38		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	IRON	MG/KG	5.6	7.1	13000		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	116		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	2160		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	74.2		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	NICKEL	MG/KG	0.63	0.63	8.5		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	POTASSIUM	MG/KG	27.8	27.8	878		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	SODIUM	MG/KG	87.8	87.8	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	21.2		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	25.1		4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0.056	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	89	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	30	380	30	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZOIC ACID	UG/KG	19	950	19	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	380	22	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	19	380	19	J	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	120	J	4616700.47	371082.82

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616700.47	371082.82
SS160B	H Range [145]	03-Apr-02	SO	AZ822	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616700.47	371082.82
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	ALUMINUM	MG/KG	6	8.6	6650	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	ANTIMONY	MG/KG	0.85	0.85	14.8	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	ARSENIC	MG/KG	0.9	1	1.5	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	BARIUM	MG/KG	1.6	1.6	45.3	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.21	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	BORON	MG/KG	0.89	0.89	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.24	0.35	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	CALCIUM	MG/KG	60.3	60.3	842	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5	0.56	8	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	COBALT	MG/KG	1.4	1.4	2.3	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	COPPER	MG/KG	0.66	0.66	241	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	IRON	MG/KG	9.1	15	7290	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	LEAD	MG/KG	0.3	0.38	857	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	MAGNESIUM	MG/KG	62.1	62.1	855	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	MANGANESE	MG/KG	0.24	0.24	59.5	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.98	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	NICKEL	MG/KG	1.1	1.3	6	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	POTASSIUM	MG/KG	58.4	58.4	593	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	SELENIUM	MG/KG	0.94	0.94	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.56	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	SODIUM	MG/KG	150.8	165	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	2.7	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	VANADIUM	MG/KG	0.94	0.94	18.7	J	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL200.7	ZINC	MG/KG	0.42	0.42	87.7	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.11	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	780	580	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	4700	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	780	460	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	41	780	41	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	42	780	42	J	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	780	110	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	780	85	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	38	780	38	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	780	100	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	780	970	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	FLUORANTHENE	UG/KG	52	780	52	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	FLUORENE	UG/KG	39.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	780	180	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	780	1300	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	2000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	PHENOL	UG/KG	150	780	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ823	0	0.25	SW8270	PYRENE	UG/KG	43.2	780	150	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.5	4.5	14700		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.45	0.45	1.1	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.55	0.55	3.4	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	BARIUM	MG/KG	0.87	0.87	18.2		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.27	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	BORON	MG/KG	0.47	0.47	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.3		4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	CALCIUM	MG/KG	31.8	31.8	143		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	14.6		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	COBALT	MG/KG	0.72	0.72	2.3		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	19.8	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	IRON	MG/KG	7.9	7.9	16400		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	LEAD	MG/KG	0.2	0.2	84.4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	32.7	32.7	821		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	37.4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	1.1	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	NICKEL	MG/KG	0.69	0.69	4.6		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	POTASSIUM	MG/KG	30.8	30.8	472		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.5	0.5	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.3	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	SODIUM	MG/KG	86.7	86.7	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.5	0.5	25.9		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	37.1	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.061	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	42	420	42	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	88	420	88	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	PHENOL	UG/KG	150	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ824	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	420	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	18900		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.82	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	ARSENIC	MG/KG	0.52	0.52	3.2	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	BARIUM	MG/KG	0.82	0.82	21.4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.36		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	BORON	MG/KG	0.45	0.45	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.23	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	CALCIUM	MG/KG	30	30	178		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	21		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	COBALT	MG/KG	0.68	0.68	3.8		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	COPPER	MG/KG	0.33	0.33	6.7	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	IRON	MG/KG	7.5	7.5	16600		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	23.4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.9	30.9	1730		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	MANGANESE	MG/KG	0.12	0.12	65.2		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.8	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	NICKEL	MG/KG	0.66	0.66	7.9		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	POTASSIUM	MG/KG	29.1	29.1	738		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	SODIUM	MG/KG	82	82	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	26.9		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	22.3	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	980	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	980	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ825	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	ALUMINUM	MG/KG	5.9	5.9	8830		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	ANTIMONY	MG/KG	0.58	0.58	20.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	ARSENIC	MG/KG	0.71	0.71	4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	BARIUM	MG/KG	1.1	1.1	27.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.25	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	BORON	MG/KG	0.61	0.61	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0.21	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	CALCIUM	MG/KG	41.5	41.5	462		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.39	0.39	10.5		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	COBALT	MG/KG	0.94	0.94	3.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	COPPER	MG/KG	0.45	0.45	91.7	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	IRON	MG/KG	9.1	10.3	10300		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	LEAD	MG/KG	0.26	0.26	1760		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	MAGNESIUM	MG/KG	42.7	42.7	1170		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	49.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.67	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	NICKEL	MG/KG	0.91	0.91	7.7		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	POTASSIUM	MG/KG	40.2	40.2	572		4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	SELENIUM	MG/KG	0.65	0.65	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.39	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	SODIUM	MG/KG	113	113	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.9	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	VANADIUM	MG/KG	0.65	0.65	21.4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL200.7	ZINC	MG/KG	0.29	0.29	37.2	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.076	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1400	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	550	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	550	430	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3300	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	550	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1400	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	550	370	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	550	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	550	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1400	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	550	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	550	0	UJ	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	550	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	550	630		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	FLUORANTHENE	UG/KG	32	550	32	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	FLUORENE	UG/KG	39.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	550	120	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	550	1200		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1400	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	PHENOL	UG/KG	150	550	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ826	0	0.25	SW8270	PYRENE	UG/KG	33	550	33	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.6	4.6	9370		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.46	0.46	8.4		4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	3.2	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	BARIUM	MG/KG	0.89	0.89	20.8		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.23	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	BORON	MG/KG	0.48	0.48	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.27		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	CALCIUM	MG/KG	32.5	32.5	282		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	9.7		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	COBALT	MG/KG	0.73	0.73	1.6		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	92.6	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	IRON	MG/KG	8.1	8.1	11900		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	LEAD	MG/KG	0.2	0.2	1010		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	33.4	33.4	680		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.13	0.13	36.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.92	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	NICKEL	MG/KG	0.71	0.71	4.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	POTASSIUM	MG/KG	31.4	31.4	407		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.51	0.51	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.3	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	SODIUM	MG/KG	88.7	88.7	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.5	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.51	0.51	21.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	51.5	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	440	100	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2700	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	34	440	34	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1100	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	440	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1100	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	440	130	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	22	440	22	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	440	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	440	360	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	PHENOL	UG/KG	150	440	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ827	0.25	0.5	SW8270	PYRENE	UG/KG	20	440	20	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	20200		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.43	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	ARSENIC	MG/KG	0.52	0.52	4.2	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	BARIUM	MG/KG	0.83	0.83	21.6		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.43		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	BORON	MG/KG	0.45	0.45	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.3		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	CALCIUM	MG/KG	30.3	30.3	170		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	21.6		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	COBALT	MG/KG	0.69	0.69	3.4		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	COPPER	MG/KG	0.33	0.33	4.2	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	IRON	MG/KG	7.5	7.5	19900		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	18.2		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	MAGNESIUM	MG/KG	31.2	31.2	1530		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	MANGANESE	MG/KG	0.12	0.12	56.8		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	1.1	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	NICKEL	MG/KG	0.66	0.66	7.3		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	POTASSIUM	MG/KG	29.4	29.4	717		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.61	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	SODIUM	MG/KG	82.8	82.8	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	30.1		4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	30.6	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0.064	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	73	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	38	390	38	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616689.32	371099.26

Table A-7
Small Arms Ranges
H Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	390	27	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	120	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	330	J	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616689.32	371099.26
SS160C	H Range [145]	03-Apr-02	SO	AZ828	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616689.32	371099.26

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.8141	10400		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	1.0439	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9532	4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	BARIUM	MG/KG	0.9305	0.9305	18.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0227	0.0227	0.18		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	BORON	MG/KG	0.63	1.2255	6.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	CADMIUM	MG/KG	0.0681	0.0681	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	59.2547	366		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2496	11.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3631	2.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.4085	12		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	IRON	MG/KG	4.21	4.8112	11400		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.4085	35.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	63.1808	1060		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0908	51.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.7035	1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4766	5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	POTASSIUM	MG/KG	41.2355	41.2355	521		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.8397	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3631	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	SODIUM	MG/KG	49.79	57.3938	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	1.0212	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4539	20.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7943	19.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0526	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	950	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	950	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	18	380	18	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	950	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	CHRYSENE	UG/KG	24	380	24	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34	380	34	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	FLUORANTHENE	UG/KG	36	380	36	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	380	140	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	PHENANTHRENE	UG/KG	19	380	19	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK733	0	0.5	SW8270	PYRENE	UG/KG	31	380	31	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.5474	10500		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.945	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8628	2.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	BARIUM	MG/KG	0.8423	0.8423	17.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0205	0.0205	0.17		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1093	6.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	CADMIUM	MG/KG	0.0616	0.0616	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	53.6382	365		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.226	12		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3287	2.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3698	10.3		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	IRON	MG/KG	4.21	4.3552	11100		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3698	32.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	57.1922	958		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0822	50.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6368	0.67	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4314	5.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	POTASSIUM	MG/KG	37.3269	37.3269	422		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7601	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3287	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	SODIUM	MG/KG	49.79	51.9537	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9244	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4109	19.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.719	20.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0585	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	960	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	960	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	960	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	960	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	960	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	960	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	960	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	960	960	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	960	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	CHRYSENE	UG/KG	94	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	380	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK734	0	0.5	SW8270	PYRENE	UG/KG	80	380	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	ALUMINUM	MG/KG	2.1397	2.1397	1780		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.7937	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	ARSENIC	MG/KG	0.7247	0.7247	1.2	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	BARIUM	MG/KG	0.7075	0.7075	5.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0173	0.0173	0.13		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	BORON	MG/KG	0.63	0.9318	1.8	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	CADMIUM	MG/KG	0.0518	0.0518	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	45.0538	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1898	2.3	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2761	1.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	COPPER	MG/KG	0.3106	0.3106	2.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	IRON	MG/KG	3.6581	3.6581	3190		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	LEAD	MG/KG	0.3106	0.3106	3.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	48.0389	284		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	MANGANESE	MG/KG	0.069	0.069	56.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5349	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3624	1.5	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	POTASSIUM	MG/KG	31.353	31.353	163		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6384	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2761	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	SODIUM	MG/KG	43.7	43.7	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7765	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	VANADIUM	MG/KG	0.3451	0.3451	5.3		4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6039	5.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0489	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	850	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	30	340	30	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	CHRYSENE	UG/KG	32	340	32	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	FLUORANTHENE	UG/KG	74	340	74	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	26	340	26	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	PHENANTHRENE	UG/KG	61	340	61	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK735	0	0.5	SW8270	PYRENE	UG/KG	54	340	54	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	ALUMINUM	MG/KG	2.3553	2.3553	2830		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.8737	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.7978	1.3	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	BARIUM	MG/KG	0.7788	0.7788	6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.019	0.019	0.14		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	BORON	MG/KG	0.63	1.0257	3		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	CADMIUM	MG/KG	0.057	0.057	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	49.5945	94.1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2089	5	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3039	1.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3419	9.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	IRON	MG/KG	4.0268	4.0268	4780		4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3419	7.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	52.8805	637		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	MANGANESE	MG/KG	0.076	0.076	48.7		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5888	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3989	3		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	POTASSIUM	MG/KG	34.5129	34.5129	214		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7028	1.6	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3039	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	SODIUM	MG/KG	48.1	48.1	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8547	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3799	8.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6648	9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	CL245.5	MERCURY	MG/KG	0.0357	0.0357	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	850	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	89	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK736	0	0.5	SW8270	PYRENE	UG/KG	80	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	ALUMINUM	MG/KG	1.9811	1.9811	1680		4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.7349	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	ARSENIC	MG/KG	0.671	0.671	1.4	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	BARIUM	MG/KG	0.655	0.655	3.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.016	0.016	0.14		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	BORON	MG/KG	0.63	0.8627	2.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	CADMIUM	MG/KG	0.0479	0.0479	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	41.7146	68.2	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1757	2.5	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	COBALT	MG/KG	0.2556	0.2556	1.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	COPPER	MG/KG	0.2876	0.2876	2.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	IRON	MG/KG	3.387	3.387	4000		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	LEAD	MG/KG	0.2876	0.2876	2.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	44.4785	477		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	MANGANESE	MG/KG	0.0639	0.0639	60.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.4953	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3355	2	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	POTASSIUM	MG/KG	29.0293	29.0293	177		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	SELENIUM	MG/KG	0.5911	0.5911	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2556	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	SODIUM	MG/KG	40.4045	40.4045	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7189	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	VANADIUM	MG/KG	0.3195	0.3195	5.7		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.5592	7		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0487	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	850	850	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	850	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK738	0	0.5	SW8270	PYRENE	UG/KG	80	340	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	ALUMINUM	MG/KG	2.4857	2.4857	5320		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9221	2.1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8419	1.8	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	BARIUM	MG/KG	0.8219	0.8219	15.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	BORON	MG/KG	0.63	1.0825	3.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	CADMIUM	MG/KG	0.0601	0.0601	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	52.3404	103	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2205	5.9	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3207	1.7		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3608	45.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	IRON	MG/KG	4.21	4.2498	5750		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3608	66.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	55.8084	654		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0802	36.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6214	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.421	3	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	POTASSIUM	MG/KG	36.4238	36.4238	275		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7417	0.79	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3207	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	SODIUM	MG/KG	49.79	50.6966	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9021	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4009	12		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7016	145		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0551	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	910	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	57	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	130	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	260	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	40	360	40	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	480	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK739	0	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6233	8420		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9732	1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8886	1.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	BARIUM	MG/KG	0.8674	0.8674	10.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0212	0.0212	0.15		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1424	4.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	CADMIUM	MG/KG	0.0635	0.0635	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	55.2382	97.7	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2327	8.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3385	2.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3808	13.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	IRON	MG/KG	4.21	4.4851	8150		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3808	76.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	58.8982	931		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0846	43.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6558	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4443	4.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	POTASSIUM	MG/KG	38.4404	38.4404	382		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7828	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3385	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	SODIUM	MG/KG	49.79	53.5034	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.952	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4231	13.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7405	12.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0524	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	910	910	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	910	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK740	0	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6753	7310		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9924	1.1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9061	1.5	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	BARIUM	MG/KG	0.8846	0.8846	10.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0216	0.0216	0.14		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	BORON	MG/KG	0.63	1.165	4.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	CADMIUM	MG/KG	0.0647	0.0647	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	56.3323	128		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2373	7.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3452	2.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3883	13.3		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	IRON	MG/KG	4.21	4.5739	7570		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3883	57.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	60.0647	976		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0863	48.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6688	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4531	4.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	POTASSIUM	MG/KG	39.2017	39.2017	337		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7983	0.93	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3452	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	SODIUM	MG/KG	49.79	54.5631	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9709	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4315	12.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7551	12.5		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0539	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	880	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	880	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	880	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	880	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	880	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	880	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	880	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	880	880	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	880	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK741	0	0.5	SW8270	PYRENE	UG/KG	80	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	ALUMINUM	MG/KG	2.0624	2.0624	7430		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.7651	1.4	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	ARSENIC	MG/KG	0.6985	0.6985	2.3	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	BARIUM	MG/KG	0.6819	0.6819	7.3		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0166	0.0166	0.14		4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	BORON	MG/KG	0.63	0.8981	4.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	CADMIUM	MG/KG	0.0499	0.0499	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	43.4262	73.9	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.183	7.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2661	2.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	COPPER	MG/KG	0.2994	0.2994	10.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	IRON	MG/KG	3.526	3.526	7430		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	LEAD	MG/KG	0.2994	0.2994	585		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	46.3035	824		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	MANGANESE	MG/KG	0.0665	0.0665	44.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5156	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3493	4.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	POTASSIUM	MG/KG	30.2204	30.2204	345		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6154	0.75	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2661	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	SODIUM	MG/KG	42.0624	42.0624	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7484	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	VANADIUM	MG/KG	0.3326	0.3326	12.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.5821	12.9		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0491	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	900	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	900	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	900	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	900	0	UJ	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	900	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	900	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	900	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	900	900	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	900	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34	360	34	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	58	360	58	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK742	0	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	ALUMINUM	MG/KG	2.0378	2.0378	6560		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.756	1.1	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	ARSENIC	MG/KG	0.6902	0.6902	2.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	BARIUM	MG/KG	0.6738	0.6738	9.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0164	0.0164	0.15		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	BORON	MG/KG	0.63	0.8874	4.2		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	CADMIUM	MG/KG	0.0493	0.0493	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	42.9091	111		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1808	7.3		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2629	1.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	COPPER	MG/KG	0.2958	0.2958	11.4		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	IRON	MG/KG	3.484	3.484	7440		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	LEAD	MG/KG	0.2958	0.2958	64		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	45.7522	1020		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	MANGANESE	MG/KG	0.0657	0.0657	39.8		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5095	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3451	4.6		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	POTASSIUM	MG/KG	29.8606	29.8606	329		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	SELENIUM	MG/KG	0.6081	0.6081	0.64	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2629	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	SODIUM	MG/KG	41.5616	41.5616	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7395	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	VANADIUM	MG/KG	0.3287	0.3287	13.7		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.5752	15.1		4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0538	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	890	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	890	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	890	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	890	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	890	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	890	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	890	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	890	890	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	890	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	58	350	58	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616487.71	371644.62

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	150	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	130	J	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	UJ	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616487.71	371644.62
SS129A	I Range [146]	16-Oct-00	SO	AK737	0	0.5	SW8270	PYRENE	UG/KG	80	350	0	U	4616487.71	371644.62
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.5348	5120		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9403	1	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8586	2.2		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	BARIUM	MG/KG	0.8381	0.8381	8.7		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0204	0.0204	0.14		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1039	3.9		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	CADMIUM	MG/KG	0.0613	0.0613	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	53.3739	155		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2249	6		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3271	1.8		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.368	6.3		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	IRON	MG/KG	4.21	4.3337	6460		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.368	16.8		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	56.9104	644		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0818	47.2		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6337	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4293	2.8	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	POTASSIUM	MG/KG	37.143	37.143	273		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7564	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3271	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	SODIUM	MG/KG	49.79	51.6977	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9199	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4088	11.2		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7155	11.4		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0542	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	UJ	4616484.66	371644.53

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	900	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	900	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	900	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	900	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	900	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	900	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	900	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	900	900	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	900	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4616484.66	371644.53

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	86	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK743	0	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	ALUMINUM	MG/KG	2.1436	2.1436	6610		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	ANTIMONY	MG/KG	0.5	0.7952	0.84	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	ARSENIC	MG/KG	0.7261	0.7261	2		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	BARIUM	MG/KG	0.7088	0.7088	6.8		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0173	0.0173	0.12		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	BORON	MG/KG	0.63	0.9335	3.8		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	CADMIUM	MG/KG	0.0519	0.0519	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	45.1371	71.5	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1902	6.7		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.2766	1.6		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	COPPER	MG/KG	0.3112	0.3112	24.7		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	IRON	MG/KG	3.6649	3.6649	6620		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	LEAD	MG/KG	0.3112	0.3112	71.3		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	48.1278	668		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	MANGANESE	MG/KG	0.0691	0.0691	36.7		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5359	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.363	3.2		4616484.66	371644.53

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	POTASSIUM	MG/KG	31.411	31.411	291		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	SELENIUM	MG/KG	0.61	0.6396	0.7	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.2766	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	SODIUM	MG/KG	43.7195	43.7195	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.7779	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	VANADIUM	MG/KG	0.3457	0.3457	11.6		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.6051	10.6		4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	CL245.5	MERCURY	MG/KG	0.0434	0.0487	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	880	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	124	880	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-NITROANILINE	UG/KG	178	880	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	3-NITROANILINE	UG/KG	105	880	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	880	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-NITROANILINE	UG/KG	153	880	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	4-NITROPHENOL	UG/KG	149	880	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	U	4616484.66	371644.53

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	880	880	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZOIC ACID	UG/KG	241	880	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	CHRYSENE	UG/KG	94	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	NAPHTHALENE	UG/KG	80	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	46	350	46	J	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	UJ	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	PHENOL	UG/KG	71.3	350	0	U	4616484.66	371644.53
SS129B	I Range [146]	16-Oct-00	SO	AK744	1.5	2	SW8270	PYRENE	UG/KG	80	350	0	U	4616484.66	371644.53
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	7070		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0.92	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.8		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	BARIUM	MG/KG	0.71	0.71	10.5		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	2.3		4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	CALCIUM	MG/KG	26.1	26.1	113		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	8.3		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	COBALT	MG/KG	0.43	0.43	1.2		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	12.8		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	IRON	MG/KG	6.5	6.5	7330		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	40.6		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	780		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	38.5		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.72	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	3.9		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	POTASSIUM	MG/KG	25.3	25.3	452		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	SODIUM	MG/KG	71.4	71.4	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	12.4		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	12.2	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0.055		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	20	360	20	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	880	2200	880	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	59	360	59	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZOIC ACID	UG/KG	140	900	140	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	360	21	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	90	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	37	360	37	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	210	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF232	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	8450		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.78	0.78	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	2.7		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	BARIUM	MG/KG	0.69	0.69	10.9		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	2.9		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.1	25.1	127		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	9.2		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	1.7		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	6.6		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	IRON	MG/KG	6.2	6.2	8540		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	21.7		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	1340		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	56.2		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.61	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	4.9		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.3	24.3	531		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	SODIUM	MG/KG	68.5	68.5	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	13		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	17.6	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	49	900	49	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	16	360	16	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	17	360	17	J	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	35	360	35	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF233	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	7420		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	ANTIMONY	MG/KG	0.86	0.86	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.8		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	BARIUM	MG/KG	0.76	0.76	9.4		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	2.6		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	CALCIUM	MG/KG	27.7	27.7	95.6		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.1		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	COBALT	MG/KG	0.45	0.45	1.2		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	5.2		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	IRON	MG/KG	6.9	6.9	7540		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	18.5		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	780		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	39.1		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.68	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	3.7		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	POTASSIUM	MG/KG	26.8	26.8	441		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	SODIUM	MG/KG	75.6	75.6	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	12.4		4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	13.4	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0.06		4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	360	18	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	28	360	28	J	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	18-Jun-02	SO	BF234	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	6220		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	ANTIMONY	MG/KG	0.85	0.85	1	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	BARIUM	MG/KG	0.75	0.75	9.4		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.12	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	2.9		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	CALCIUM	MG/KG	27.4	27.4	135		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	6.4		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	COBALT	MG/KG	0.45	0.45	0.93		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	COPPER	MG/KG	0.36	0.36	34.3		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	IRON	MG/KG	3.6	3.6	6460		4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	45		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	811		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	47.4		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	3.5		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	POTASSIUM	MG/KG	26.5	26.5	557		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	SODIUM	MG/KG	83.7	83.7	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	10.7		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	10.9		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	52	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	220	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	190	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	90	350	90	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	270	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF375	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	8010		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.86	0.86	1	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.5		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	9.8		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.17	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	3.4		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.6	27.6	54.5	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	8.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	COBALT	MG/KG	0.45	0.45	0.99		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	19.2		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	IRON	MG/KG	3.7	3.7	7660		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	48.2		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	768		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	40.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	4.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.7	26.7	368		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	SODIUM	MG/KG	84.4	84.4	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.5		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	11.8		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	35	360	35	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	63	360	63	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	110	360	110	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF376	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	7380		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	ARSENIC	MG/KG	0.59	0.59	2.5		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	BARIUM	MG/KG	0.76	0.76	8.7		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.14	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	3.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	CALCIUM	MG/KG	27.8	27.8	61.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	7.5		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	COBALT	MG/KG	0.46	0.46	0.91	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	23		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	IRON	MG/KG	3.7	3.7	7300		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	28.7		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	737		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	37.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	3.6		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	POTASSIUM	MG/KG	26.9	26.9	377		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.56	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.41	0.45	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	SODIUM	MG/KG	85.2	85.2	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	11		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	11.1		4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	99	360	99	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616489.52	371626.35

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	110	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	FLUORANTHENE	UG/KG	20	360	20	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	24	360	24	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	190	J	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4616489.52	371626.35
SS129C	I Range [146]	20-Jun-02	SO	BF377	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4616489.52	371626.35
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	5260		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	ARSENIC	MG/KG	0.43	0.43	2.2		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	BARIUM	MG/KG	0.69	0.69	9.6		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	2.7		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	CALCIUM	MG/KG	25.2	25.2	153		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	6.4		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	COBALT	MG/KG	0.41	0.41	1.2		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	8.4		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	IRON	MG/KG	6.3	6.3	6840		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	35		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	808		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	55.5		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.8	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	NICKEL	MG/KG	0.47	0.47	3.3		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	POTASSIUM	MG/KG	24.4	24.4	407		4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	SODIUM	MG/KG	68.8	68.8	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	12		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	14.1	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	49	350	49	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZOIC ACID	UG/KG	33	890	33	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	350	19	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	70	350	70	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	180	350	180	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF235	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4690		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	2		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	8.2		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	1.9		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.8	26.8	89.3		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.7		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	1.1		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	12.7		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	IRON	MG/KG	6.7	6.7	5350		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	41.6		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	618		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	45.3		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.65	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	2.9		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.9	25.9	398		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	SODIUM	MG/KG	73.2	73.2	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.5		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	8.7	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	34	350	34	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	28	880	28	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	350	27	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	52	350	52	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	350	120	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF236	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	7690		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	ANTIMONY	MG/KG	0.83	0.83	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.5		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	BARIUM	MG/KG	0.73	0.73	12		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	3.3		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	CALCIUM	MG/KG	26.6	26.6	141		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	9.6		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	COBALT	MG/KG	0.44	0.44	1.8		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	8.9		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	IRON	MG/KG	6.6	6.6	8470		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	22.1		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	1140		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	62		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.66	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	5.3		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	POTASSIUM	MG/KG	25.7	25.7	687		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	13.2		4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	13.6	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	16	350	16	J	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	18-Jun-02	SO	BF237	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	4180		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0.94	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	ARSENIC	MG/KG	0.56	0.56	2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	BARIUM	MG/KG	0.72	0.72	11.9		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.17	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	2.3		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	CALCIUM	MG/KG	26.4	26.4	112		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	6		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	COBALT	MG/KG	0.43	0.43	1.4		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	COPPER	MG/KG	0.35	0.35	14.5		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	IRON	MG/KG	3.5	3.5	5670		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	24.4		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	970		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	67.5		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.46	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	3.7		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	POTASSIUM	MG/KG	25.6	25.6	529		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.39	0.41	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	SODIUM	MG/KG	80.9	80.9	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	10		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	12.1		4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	54	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	210	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	870	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	160	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	33	350	33	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	340	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF378	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5830		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.83	0.83	1.3	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	8.8		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.19	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.7		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	70.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	6.4		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	1.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	8		4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	IRON	MG/KG	3.5	3.5	6030		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	34		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	717		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	51.4		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	3.5		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.7	25.7	345		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	SODIUM	MG/KG	81.4	81.4	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	9.7		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	22	350	22	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	39	350	39	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	94	350	94	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF379	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	8700		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	11.3		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.17	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	4.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	CALCIUM	MG/KG	28.2	28.2	60.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	9.3		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	COBALT	MG/KG	0.46	0.46	1.4		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	5.6		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	IRON	MG/KG	3.7	3.7	8170		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	16.3		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	MAGNESIUM	MG/KG	29	29	1040		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	49.5		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.5	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	5.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	POTASSIUM	MG/KG	27.3	27.3	472		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.68	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	SODIUM	MG/KG	86.3	86.3	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	11.8		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	12.4		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27	360	27	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF380	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	ALUMINUM	MG/KG	4.2	4.2	8060		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	ANTIMONY	MG/KG	0.85	0.85	0.91	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	ARSENIC	MG/KG	0.57	0.57	3.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	BARIUM	MG/KG	0.74	0.74	10.2		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.16	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	3.5		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	CALCIUM	MG/KG	27.1	27.1	58.1		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	9		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	COBALT	MG/KG	0.44	0.44	1.3		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	COPPER	MG/KG	0.36	0.36	5.9		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	IRON	MG/KG	3.6	3.6	7870		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	15		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	MAGNESIUM	MG/KG	28	28	962		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	46		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.39	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	4.8		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	POTASSIUM	MG/KG	26.3	26.3	466		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	SODIUM	MG/KG	83.1	83.1	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.6		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	11.5		4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.036	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616489.88	371666.3

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27	350	27	J	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	UJ	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616489.88	371666.3
SS129D	I Range [146]	20-Jun-02	SO	BF381	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	UJ	4616489.88	371666.3
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3190	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.8		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	13.7		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.34		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	3.9		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	CALCIUM	MG/KG	25.4	25.4	95.6		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	8.1	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	1.7		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	3.1		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	IRON	MG/KG	6.3	6.3	7110	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	4.7	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	1390	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	60.1	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	4		4616559.46	371624.24

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	POTASSIUM	MG/KG	24.6	24.6	930		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	SODIUM	MG/KG	69.4	69.4	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	7.8		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	12.2	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC138	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	916	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.2		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	3.8		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	0	UJ	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	CALCIUM	MG/KG	24.6	24.6	27	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.3	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	0	UJ	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	3530	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	1.9	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.3	25.3	279	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	17.1	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	NICKEL	MG/KG	0.54	0.54	1.2		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	POTASSIUM	MG/KG	23.8	23.8	238		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.36	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	SODIUM	MG/KG	67.1	67.1	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.63	0	U	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	5.3		4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	4.2	J	4616559.46	371624.24
SS129E	I Range [146]	24-Apr-02	SO	BC139	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616559.46	371624.24
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	1210	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.3		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	3		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.08	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	CALCIUM	MG/KG	25.6	25.6	34.2	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.1	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0.63	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	2.1	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	IRON	MG/KG	6.4	6.4	3800	J	4616566.48	371657.46

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	35.3	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.3	26.3	320	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	23.3	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	1	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	POTASSIUM	MG/KG	24.7	24.7	156		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	SODIUM	MG/KG	69.8	69.8	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	4.2		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	4.8	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC140	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	1000	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	ARSENIC	MG/KG	0.42	0.42	2.2		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	5.7		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	BORON	MG/KG	0.37	0.37	0	UJ	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	CALCIUM	MG/KG	24.7	24.7	34.1	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	1.6	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	0.55	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	1.4	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	3740	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	2.1	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.4	25.4	242	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	24.3	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	NICKEL	MG/KG	0.54	0.54	0.94	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	POTASSIUM	MG/KG	23.9	23.9	135		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	SODIUM	MG/KG	67.4	67.4	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.64	0	U	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	VANADIUM	MG/KG	0.39	0.39	3.6		4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	4.5	J	4616566.48	371657.46
SS129F	I Range [146]	24-Apr-02	SO	BC141	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.041	0	U	4616566.48	371657.46
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	2130	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.1		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	4.4		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.08	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	BORON	MG/KG	0.4	0.4	0	UJ	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616562.68	371685.37

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	CALCIUM	MG/KG	26.8	26.8	43.6	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.3	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	1		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	3.1	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	IRON	MG/KG	6.7	6.7	3450	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	13.9	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	493	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	34.4	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	1.9		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	POTASSIUM	MG/KG	25.9	25.9	239		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	SODIUM	MG/KG	73.1	73.1	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	5.1		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	6.4	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC142	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.04	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	1390	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.1		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	4.8		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	3.7		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	CALCIUM	MG/KG	26.3	26.3	33.2	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.6	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	COBALT	MG/KG	0.43	0.43	0.75	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	2.7		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	4620	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	4.5	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	MAGNESIUM	MG/KG	27	27	398	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	45.1	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	1.8		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	POTASSIUM	MG/KG	25.4	25.4	163		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	SODIUM	MG/KG	71.7	71.7	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.6		4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	6.1	J	4616562.68	371685.37
SS129G	I Range [146]	24-Apr-02	SO	BC143	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616562.68	371685.37
SSIRE01	I Range [146]	05-Jun-06	SO	SSIRE01_PE	0	0.2	SW6010B	LEAD	MG/KG	0.19	0.8361	127		4616518.57	371657.46
SSIRE01	I Range [146]	05-Jun-06	SO	SSIRE01_PE	0	0.2	SW6020	TUNGSTEN	MG/KG	0.84	16.721	115		4616518.57	371657.46

Table A-8
Small Arms Ranges
I Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSIRW01	I Range [146]	05-Jun-06	SO	SSIRW01_PE	0	0.2	SW6010B	LEAD	MG/KG	0.19	0.8253	197		4616518.01	371628.8
SSIRW01	I Range [146]	05-Jun-06	SO	SSIRW01_PE	0	0.2	SW6020	TUNGSTEN	MG/KG	0.41	8.2533	46.9		4616518.01	371628.8

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	940	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.65	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	SW8270	PHENOL	UG/KG	150	370	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL200.7	SODIUM	MG/KG	77.5	77.5	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ869	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.5	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL200.7	SODIUM	MG/KG	75.8	75.8	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ870	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.71	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	PHENOL	UG/KG	150	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL200.7	SODIUM	MG/KG	73.5	73.5	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ871	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	ND	U	4616332.66	371945.85		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	ND	UJ	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.66	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	SW8270	PHENOL	UG/KG	150	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	CL200.7	SODIUM	MG/KG	74.8	74.8	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ872	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.28	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	BORON	MG/KG	0.36	0.36	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.62	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.38	0.38	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	SODIUM	MG/KG	65.9	65.9	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ873	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.27	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.63	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	PHENOL	UG/KG	150	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	SODIUM	MG/KG	78.9	78.9	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ874	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	ND	U	4616332.61	371958.05		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	ND	U	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.22	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.49	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	SW8270	PHENOL	UG/KG	150	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	SODIUM	MG/KG	72.6	72.6	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ875	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	ND	U	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.29	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.5	ND	UJ	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	SODIUM	MG/KG	73.2	73.2	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ876	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	970	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	970	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	970	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	970	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	970	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	970	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	970	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	ND	U	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	970	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.61	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	970	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	PHENOL	UG/KG	150	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	CL200.7	SODIUM	MG/KG	77.7	77.7	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ877	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	ND	U	4616332.51	371972.07		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	950	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.046	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.58	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	SW8270	PHENOL	UG/KG	150	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL200.7	SODIUM	MG/KG	73.4	73.4	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ878	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	910	ND	UJ	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	910	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.2	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.038	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.41	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	SODIUM	MG/KG	76.2	76.2	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ879	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	ANTIMONY	MG/KG	0.41	0.41	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	960	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.22	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	ND	U	4616332.66	371945.85		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.64	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	PHENOL	UG/KG	150	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	ND	UJ	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	SODIUM	MG/KG	79.7	79.7	ND	U	4616332.66	371945.85		
SS161A	J Range [151]	03-Apr-02	SO	AZ880	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	ND	U	4616332.66	371945.85		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	ND	UJ	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	ARSENIC	MG/KG	1	2.4	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.048	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	PHENOL	UG/KG	150	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	SODIUM	MG/KG	71.6	71.6	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ881	0	0.25	CL200.7	THALLIUM	MG/KG	0.68	0.68	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	2.2	ND	UJ	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	SODIUM	MG/KG	70.6	70.6	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ882	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	ND	U	4616332.61	371958.05		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	PHENOL	UG/KG	150	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	ND	UJ	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	CL200.7	SODIUM	MG/KG	76.2	76.2	ND	U	4616332.61	371958.05		
SS161B	J Range [151]	04-Apr-02	SO	AZ883	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	ND	UJ	4616332.61	371958.05		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	910	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	ND	U	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	ARSENIC	MG/KG	1	2.9	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	910	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.048	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	PHENOL	UG/KG	150	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	SODIUM	MG/KG	76.8	76.8	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ884	0	0.25	CL200.7	THALLIUM	MG/KG	0.72	0.72	ND	UJ	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	ND	U	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	CL200.7	SODIUM	MG/KG	72	72	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ885	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	ND	UJ	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	ND	U	4616332.51	371972.07		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	PHENOL	UG/KG	150	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	ND	UJ	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	CL200.7	SODIUM	MG/KG	77.9	77.9	ND	U	4616332.51	371972.07		
SS161C	J Range [151]	04-Apr-02	SO	AZ886	0.5	1	CL200.7	THALLIUM	MG/KG	0.73	0.73	ND	UJ	4616332.51	371972.07		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	BORON	MG/KG	2	2	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	ND	U	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	COBALT	MG/KG	1.2	1.2	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	ND	U	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	SELENIUM	MG/KG	0.37	0.37	ND	U	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	SODIUM	MG/KG	64.8	64.8	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ887	0	0.5	CL200.7	THALLIUM	MG/KG	0.61	0.61	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	ANTIMONY	MG/KG	0.44	0.44	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	BORON	MG/KG	1.2	1.2	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	COBALT	MG/KG	0.9	0.9	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.048	ND	U	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	SODIUM	MG/KG	67.2	67.2	ND	UJ	4616395.19	371965.97		
SS161D	J Range [151]	04-Apr-02	SO	AZ888	1.5	2	CL200.7	THALLIUM	MG/KG	0.63	0.63	ND	UJ	4616395.19	371965.97		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	ND	U	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	BORON	MG/KG	2.5	2.6	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	COBALT	MG/KG	1.2	1.2	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	ND	U	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	ND	U	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	SODIUM	MG/KG	69.4	69.4	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ889	0	0.5	CL200.7	THALLIUM	MG/KG	0.65	0.65	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	ANTIMONY	MG/KG	0.89	0.89	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	BORON	MG/KG	1.2	1.2	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	COBALT	MG/KG	1.4	2.4	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	ND	U	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	ND	U	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	SODIUM	MG/KG	71.5	71.5	ND	UJ	4616403.54	371951.27		
SS161E	J Range [151]	04-Apr-02	SO	AZ890	1.5	2	CL200.7	THALLIUM	MG/KG	0.67	0.67	ND	UJ	4616403.54	371951.27		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	ANTIMONY	MG/KG	0.79	0.79	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	BORON	MG/KG	1.4	1.4	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	COBALT	MG/KG	1.4	1.5	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	SODIUM	MG/KG	68.4	68.4	ND	UJ	4616405.93	371963.54		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SS161F	J Range [151]	04-Apr-02	SO	AZ891	0	0.5	CL200.7	THALLIUM	MG/KG	0.65	0.65	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	BORON	MG/KG	2.5	2.7	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	COBALT	MG/KG	0.74	0.74	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	COPPER	MG/KG	0.8	1.4	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	SODIUM	MG/KG	71.8	71.8	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ892	1.5	2	CL200.7	THALLIUM	MG/KG	0.68	0.68	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL200.7	ANTIMONY	MG/KG	0.63	0.63	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL200.7	BORON	MG/KG	2.3	2.3	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL200.7	COBALT	MG/KG	1.4	1.7	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	ND	U	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL200.7	SODIUM	MG/KG	67.1	67.1	ND	UJ	4616405.93	371963.54		
SS161F	J Range [151]	04-Apr-02	SO	AZ893	1.5	2	CL200.7	THALLIUM	MG/KG	0.63	0.63	ND	UJ	4616405.93	371963.54		
SSJRNG001	J Range [151]	02-Sep-10	SO	JR10003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	ND	UJ	4616341.33	371958.87		
SSJRNG001	J Range [151]	02-Sep-10	SO	JR10003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	02-Sep-10	SO	JR10003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	ND	U	4616341.33	371958.87		
SSJRNG002	J Range [151]	02-Sep-10	SO	JR20003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	540	1960	ND	UJ	4616345.37	371959.24		
SSJRNG002	J Range [151]	02-Sep-10	SO	JR20003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	ND	U	4616345.37	371959.24		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.17	3	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	558	2030	ND	UJ	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	550	2000	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Sep-10	SO	JR30003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616350.92	371959.20		
SSJRNG004	J Range [151]	13-Sep-10	SO	JR40003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	13-Sep-10	SO	JR40003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	13-Sep-10	SO	JR40003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	13-Sep-10	SO	JR40003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616356.64	371959.22		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.17	3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	537	2370	ND	UJ	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Sep-10	SO	JR50003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	ND	U	4616362.08	371959.17		
SSJRNG006	J Range [151]	14-Sep-10	SO	JR60003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616366.26	371958.99		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	UJ	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	UJ	4616336.61	371959.21		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616336.61	371959.21		
SSJRFL1	J Range [151]	05-Sep-08	SO	JRFL1_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616336.61	371959.21		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616326.00	371959.61		
SSJRFL2	J Range [151]	05-Sep-08	SO	JRFL2_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616326.00	371959.61		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616315.18	371960.12		
SSJRFL3	J Range [151]	05-Sep-08	SO	JRFL3_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616315.18	371960.12		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616344.72	371959.10		
SSJRRF1	J Range [151]	05-Sep-08	SO	JRRF1_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616344.72	371959.10		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	UJ	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	UJ	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616351.28	371959.56		
SSJRRF2	J Range [151]	05-Sep-08	SO	JRRF2_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616351.28	371959.56		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616358.25	371959.72		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616358.25	371959.72		
SSJRRF3	J Range [151]	05-Sep-08	SO	JRRF3_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616358.25	371959.72		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	R	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	R	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	R	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	R	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	R	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	330	ND	R	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8270C	PHENOL	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-02	0	0.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8270C	PHENOL	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	29-Sep-07	SO	SSJRFL0003-C-03	0	0.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	ANTHRACENE	UG/KG	20	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	BENZOIC ACID	UG/KG	330	830	ND	UJ	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	CARBAZOLE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	FLUORANTHENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	FLUORENE	UG/KG	18	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	PHENANTHRENE	UG/KG	20	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	PHENOL	UG/KG	22	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8270C	PYRENE	UG/KG	23	330	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	01-Oct-07	SO	SSJRFL0912-C-02	0.75	1	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-04	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-05	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL20003-C-06	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616335.82	371960.90		
TTSARJRFL	J Range [151]	07-Dec-07	SO	SSJRFL30003-C-02	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616335.82	371960.90		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	UJ	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	ND	UJ	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8270C	PHENOL	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-04	0	0.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	UJ	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	ND	UJ	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8270C	PHENOL	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-05	0	0.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	ND	UJ	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	ND	UJ	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW6850	PERCHLORATE	UG/KG	0.24	0.8	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8270C	PHENOL	UG/KG	22	330	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	01-Oct-07	SO	SSJRRF0003-C-06	0	0.25	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-03	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-04	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-05	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	06-Dec-07	SO	SSJRRF10003-C-06	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	07-Dec-07	SO	SSJRRF10609-C-02	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF20003-C-02	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	04-Dec-07	SO	SSJRRF30003-C-02	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-04	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-05	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	2-NITROTOLUENE	UG/KG	21	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	3-NITROTOLUENE	UG/KG	29	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	4-NITROTOLUENE	UG/KG	22	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	NITROBENZENE	UG/KG	19	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	NITROGLYCERIN	UG/KG	660	2500	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	PICRIC ACID	UG/KG	40	120	ND	U	4616353.41	371961.01		
TTSARJRRF	J Range [151]	05-Dec-07	SO	SSJRRF40003-C-06	0	0	SW8330	TETRYL	UG/KG	16	120	ND	U	4616353.41	371961.01		
SSJRNG001	J Range [151]	26-May-11	SO	SSJRNG001_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	26-May-11	SO	SSJRNG001_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.16	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	26-May-11	SO	SSJRNG001_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	26-May-11	SO	SSJRNG001_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.18	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	26-May-11	SO	SSJRNG001_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	26-May-11	SO	SSJRNG001_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.16	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	13-Oct-11	SO	SSJRNG001_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0046	1.1	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	13-Oct-11	SO	SSJRNG001_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.028	0.22	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	13-Oct-11	SO	SSJRNG001_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0053	1.3	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	13-Oct-11	SO	SSJRNG001_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.032	0.26	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	13-Oct-11	SO	SSJRNG001_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0045	1.1	ND	U	4616341.33	371958.87		
SSJRNG001	J Range [151]	13-Oct-11	SO	SSJRNG001_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.15	ND	U	4616341.33	371958.87		
SSJRNG002	J Range [151]	26-May-11	SO	SSJRNG002_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616345.37	371959.24		
SSJRNG002	J Range [151]	26-May-11	SO	SSJRNG002_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	8	ND	U	4616345.37	371959.24		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SSJRNG002	J Range [151]	26-May-11	SO	SSJRNG002_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.14	ND	U	4616345.37	371959.24		
SSJRNG002	J Range [151]	13-Oct-11	SO	SSJRNG002_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0042	1	ND	U	4616345.37	371959.24		
SSJRNG002	J Range [151]	13-Oct-11	SO	SSJRNG002_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0083	9.2	ND	U	4616345.37	371959.24		
SSJRNG002	J Range [151]	13-Oct-11	SO	SSJRNG002_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.11	ND	U	4616345.37	371959.24		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_A	0	0.25	SW6010B	COPPER	MG/KG	0.081	9.2	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.16	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.28	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_C	0	0.25	SW6010B	COPPER	MG/KG	0.08	8.9	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	26-May-11	SO	SSJRNG003_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.16	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0055	1.4	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.011	7.7	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.017	0.14	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0044	1.1	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.0086	9.6	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.11	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0054	1.3	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.011	9.9	ND	U	4616350.92	371959.20		
SSJRNG003	J Range [151]	13-Oct-11	SO	SSJRNG003_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.13	ND	U	4616350.92	371959.20		
SSJRNG004	J Range [151]	26-May-11	SO	SSJRNG004_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	26-May-11	SO	SSJRNG004_A	0	0.25	SW6010B	COPPER	MG/KG	0.081	7.1	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	26-May-11	SO	SSJRNG004_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.12	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	13-Oct-11	SO	SSJRNG004_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0042	1	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	13-Oct-11	SO	SSJRNG004_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0082	9.4	ND	U	4616356.64	371959.22		
SSJRNG004	J Range [151]	13-Oct-11	SO	SSJRNG004_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.11	ND	U	4616356.64	371959.22		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	6.8	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.23	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_B	0	0.25	SW6010B	COPPER	MG/KG	0.08	7.1	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.13	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_C	0	0.25	SW6010B	COPPER	MG/KG	0.078	7.8	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	26-May-11	SO	SSJRNG005_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.15	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.005	1.2	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0098	10.3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.12	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0052	1.3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.01	9.3	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.15	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0046	1.1	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.0089	8.6	ND	U	4616362.08	371959.17		
SSJRNG005	J Range [151]	13-Oct-11	SO	SSJRNG005_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.11	ND	U	4616362.08	371959.17		
SSJRNG006	J Range [151]	14-Sep-10	SO	JR60003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	ND	U	4616366.26	371958.99		
SSJRNG006	J Range [151]	26-May-11	SO	SSJRNG006_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	ND	U	4616366.26	371958.99		
SSJRNG006	J Range [151]	26-May-11	SO	SSJRNG006_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	6.8	ND	U	4616366.26	371958.99		
SSJRNG006	J Range [151]	26-May-11	SO	SSJRNG006_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.33	ND	U	4616366.26	371958.99		
SSJRNG006	J Range [151]	13-Oct-11	SO	SSJRNG006_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0048	1.2	ND	U	4616366.26	371958.99		
SSJRNG006	J Range [151]	13-Oct-11	SO	SSJRNG006_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0094	8.8	ND	U	4616366.26	371958.99		

Table A-9
Small Arms Ranges
J Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting		
SSJRNG006	J Range [151]	13-Oct-11	SO	SSJRNG006_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.029	0.23	ND	U	4616366.26	371958.99		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6010B	COBALT	UG/L	0.92	50	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6010B	COPPER	UG/L	1.6	25	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6010B	MOLYBDENUM	UG/L	1.5	10	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6010B	SILVER	UG/L	2.1	10	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6010B	VANADIUM	UG/L	1.6	50	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6020	ARSENIC	UG/L	0.037	2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6020	BERYLLIUM	UG/L	0.053	2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW6020	THALLIUM	UG/L	0.049	2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	15-Apr-11	WL	WSJRSTAPP_0411	0	0	SW7470A	MERCURY	UG/L	0.066	0.2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6010B	COBALT	UG/L	0.92	50	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6010B	MOLYBDENUM	UG/L	1.5	10	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6010B	SELENIUM	UG/L	6.1	35	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6010B	SILVER	UG/L	2.1	10	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6020	ARSENIC	UG/L	0.18	4	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6020	BERYLLIUM	UG/L	0.092	2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6020	THALLIUM	UG/L	0.079	2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW6020	TUNGSTEN	UG/L	0.16	2	ND	U	4616371.00	371959.00		
WLJRNG	J Range [151]	13-Oct-11	WL	WLJRSTAPP_OCT11	0	0	SW7470A	MERCURY	UG/L	0.066	0.2	ND	U	4616371.00	371959.00		
SSJRNG001	J RANGE	09/12/2012	SO	SSJRNG001_SEP12A	0	0.25	SW6010C	Antimony	MG/KG	0.15	1.8	ND	UJ	4616341.33	371958.87	N1	100 POINT MIS
SSJRNG001	J RANGE	09/12/2012	SO	SSJRNG001_SEP12B	0	0.25	SW6010C	Antimony	MG/KG	0.13	1.6	ND	U	4616341.33	371958.87	FR1	100 POINT MIS
SSJRNG001	J RANGE	09/12/2012	SO	SSJRNG001_SEP12C	0	0.25	SW6010C	Antimony	MG/KG	0.14	1.7	ND	U	4616341.33	371958.87	FR1	100 POINT MIS
SSJRNG002	J RANGE	09/12/2012	SO	SSJRNG002_SEP12A	0	0.25	SW6010C	Antimony	MG/KG	0.15	1.8	ND	U	4616345.37	371959.24	N1	100 POINT MIS
SSJRNG003	J RANGE	09/12/2012	SO	SSJRNG003_SEP12A	0	0.25	SW6010C	Antimony	MG/KG	0.20	2.5	ND	U	4616350.92	371959.2	N1	100 POINT MIS
SSJRNG004	J RANGE	09/12/2012	SO	SSJRNG004_SEP12A	0	0.25	SW6010C	Antimony	MG/KG	0.093	1.1	ND	U	4616356.64	371959.22	N1	100 POINT MIS
SSJRNG006	J RANGE	09/12/2012	SO	SSJRNG006_SEP12A	0	0.25	SW6010C	Antimony	MG/KG	0.13	1.6	ND	U	4616366.26	371958.99	N1	100 POINT MIS

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	11200		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	ARSENIC	MG/KG	0.5	0.5	3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	11.9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.2	0.22	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	7.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.48		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	CALCIUM	MG/KG	29.2	29.2	104		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	11.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	COBALT	MG/KG	0.66	0.66	2.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	7.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	IRON	MG/KG	5.6	7.3	19200		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	30.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	MAGNESIUM	MG/KG	30	30	1610		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	115		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.97		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	NICKEL	MG/KG	0.64	0.64	5.9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	POTASSIUM	MG/KG	62.1	62.1	467		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	SODIUM	MG/KG	79.7	79.7	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	THALLIUM	MG/KG	0.75	0.75	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	18.9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL200.7	ZINC	MG/KG	0.23	0.23	20.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	97	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	120	380	120	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZOIC ACID	UG/KG	120	950	120	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	380	22	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	200	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	260	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	220	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ297	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	10200		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	2.7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.19	0.19	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	4.3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.23		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.3	29.3	95.7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	1.5		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	COPPER	MG/KG	0.8	1.9	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.3	9680		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	6.3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	456		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	24.7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.83		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	NICKEL	MG/KG	0.64	0.64	3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	POTASSIUM	MG/KG	62.5	62.5	467		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	SODIUM	MG/KG	80.1	80.1	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	14.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	6.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	970	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	40	970	40	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	21	380	21	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	970	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ298	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	10900		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	3.1		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	9.7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	5.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.27		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	CALCIUM	MG/KG	27.3	27.3	129		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	10.7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	1.9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	2.1		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	11100		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6.9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.1	28.1	575		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	31.5		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.94		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	NICKEL	MG/KG	0.6	0.6	4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	POTASSIUM	MG/KG	58.2	58.2	493		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	SODIUM	MG/KG	74.6	74.6	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	THALLIUM	MG/KG	0.7	0.7	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	16.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	7.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZOIC ACID	UG/KG	36	920	36	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ299	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	8230		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.52	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	12.9		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.19	0.19	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	5		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.28		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	CALCIUM	MG/KG	30.9	30.9	131		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	7.7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	1.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	IRON	MG/KG	5.6	7.7	9700		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	34.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.8	31.8	403		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	25.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	1.1		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	NICKEL	MG/KG	0.68	0.68	2.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	POTASSIUM	MG/KG	65.9	65.9	483		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	SODIUM	MG/KG	84.4	84.4	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	THALLIUM	MG/KG	0.8	0.8	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	17.3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL200.7	ZINC	MG/KG	0.24	0.24	9.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	94	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	120	400	120	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZOIC ACID	UG/KG	84	1000	84	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	UJ	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	190	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	240	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	400	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ300	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	11400		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	9.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	5.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.8	28.8	104		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	10.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	1.5		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	2.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.2	10400		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	6.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	494		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	27.1		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.73		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	3.1		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	POTASSIUM	MG/KG	61.4	61.4	541		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	SODIUM	MG/KG	78.7	78.7	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	17.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	7		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	UJ	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	44	950	44	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	380	22	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ301	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	8610		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.6		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	8.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.19	0.19	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	4.3		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	CALCIUM	MG/KG	27	27	148		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	9.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	1.8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	2.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	IRON	MG/KG	5.6	6.7	8750		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	5.8		4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.8	27.8	604		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	35.1		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.48	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	3.4		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	POTASSIUM	MG/KG	57.4	57.4	529		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	SODIUM	MG/KG	73.6	73.6	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	15.2		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	8		4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.038	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616369.04	372026.18

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZOIC ACID	UG/KG	37	910	37	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	360	20	J	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	UJ	4616369.04	372026.18
SS156A	K Range [152]	21-Mar-02	SO	AZ302	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616369.04	372026.18
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	5120		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	1.5		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	9.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.2	0.2	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	4.1		4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.18	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	CALCIUM	MG/KG	26.3	26.3	145		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	7.2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	COBALT	MG/KG	0.6	0.6	2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	15.3		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	IRON	MG/KG	5.6	6.5	6730		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	52.8		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	862		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	56.2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.64	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	3.5		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	POTASSIUM	MG/KG	56	56	536		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	SODIUM	MG/KG	71.8	71.8	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	THALLIUM	MG/KG	0.68	0.68	0.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	12.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	12.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	110	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	200	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZOIC ACID	UG/KG	32	910	32	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79	360	79	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	310	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	23	360	23	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	450		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	530	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	UJ	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ303	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	6550		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	2.4		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	9.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	3.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.18	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.6	27.6	108		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	2.1		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	5.3		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.9	7730		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	12.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	734		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	64.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.44	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	3.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.7	58.7	517		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	SODIUM	MG/KG	75.3	75.3	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	12.4		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	10.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0.13		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	44	920	44	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	53	370	53	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	27	370	27	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	46	370	46	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ304	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	6600		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	12.5		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	5		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.23		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	CALCIUM	MG/KG	27.9	27.9	114		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	2.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	4.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	IRON	MG/KG	5.6	7	8790		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6.4		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	1110		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	72.2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.53	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	NICKEL	MG/KG	0.61	0.61	4.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	POTASSIUM	MG/KG	59.5	59.5	664		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	SODIUM	MG/KG	76.3	76.3	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	14.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZOIC ACID	UG/KG	42	930	42	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	34	370	34	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	27	370	27	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ305	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	6630		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0.79		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	ARSENIC	MG/KG	0.43	0.43	3.2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	BARIUM	MG/KG	1.2	1.2	12.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	4.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	CALCIUM	MG/KG	24.9	24.9	124		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	8.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	COBALT	MG/KG	0.56	0.56	3.2		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	11.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	IRON	MG/KG	5.6	6.2	8080		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	41.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.7	25.7	1200		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	80.4		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.6	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	4.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	POTASSIUM	MG/KG	53.1	53.1	651		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	SODIUM	MG/KG	68.1	68.1	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	THALLIUM	MG/KG	0.64	0.64	0.79		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	14.8		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	13.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	120	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	240	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZOIC ACID	UG/KG	21	860	21	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	340	20	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	360		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	330	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	300	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ306	0	0.25	SW8270	PYRENE	UG/KG	43.2	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2610		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.8		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	4.8		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.18	0.18	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	BORON	MG/KG	2.5	2.5	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	CALCIUM	MG/KG	26	26	120		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.3		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	1.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	6.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.5	5020		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	21.6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	525		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	71.3		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.48	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	2.3		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	POTASSIUM	MG/KG	55.3	55.3	375		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	SODIUM	MG/KG	70.9	70.9	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	8.5		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	17	340	17	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	24	860	24	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	49	340	49	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	62	340	62	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	63	340	63	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ307	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2560		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.67	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.9		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	6		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.08	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	BORON	MG/KG	1.5	1.5	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	CALCIUM	MG/KG	25.9	25.9	81.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.6	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.4		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	6.1		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	IRON	MG/KG	5.6	6.5	4200		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	17	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	475		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	MANGANESE	MG/KG	0.1	0.1	47.7		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.5	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	2.1		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	POTASSIUM	MG/KG	55.2	55.2	291		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	SODIUM	MG/KG	70.8	70.8	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	7.4		4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL200.7	ZINC	MG/KG	3.4	7.2	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	40	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	54	350	54	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616369.11	372044.78

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	150	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	350	120	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	180	350	180	J	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	UJ	4616369.11	372044.78
SS156B	K Range [152]	21-Mar-02	SO	AZ308	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616369.11	372044.78
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	16400		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.56	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	ARSENIC	MG/KG	0.52	0.52	5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	22.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	BORON	MG/KG	0.45	0.45	5.6		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	CALCIUM	MG/KG	30.6	30.6	160		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	18.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	COBALT	MG/KG	0.69	0.69	4.4		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	COPPER	MG/KG	0.33	0.33	11.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	IRON	MG/KG	5.6	7.6	15400		4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	40.5	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.5	31.5	1930		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	73.1		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.55	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	NICKEL	MG/KG	0.67	0.67	8.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	POTASSIUM	MG/KG	65.1	65.1	812		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0.35	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	SODIUM	MG/KG	83.4	83.4	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	THALLIUM	MG/KG	0.79	0.79	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	26.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL200.7	ZINC	MG/KG	0.24	0.24	27		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	46	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	64	410	64	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZOIC ACID	UG/KG	100	1000	100	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	130	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	150	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	270	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ309	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	17900		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	21.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32	J	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	6.1		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.3	27.3	131		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	19.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	4.7		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	5.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	17300		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	12.3	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.1	28.1	2070		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	77.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.53	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	9.5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.1	58.1	790		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	SODIUM	MG/KG	74.5	74.5	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.7	0.7	0.82	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	26.6		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	23.1		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	80	1000	80	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	31	400	31	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	49	400	49	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	64	400	64	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ310	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	18600		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	6		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	26.4		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.42	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	BORON	MG/KG	0.46	0.46	8.1		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	CALCIUM	MG/KG	31.3	31.3	182		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	22.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	COBALT	MG/KG	0.71	0.71	6.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	7.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	IRON	MG/KG	5.6	7.8	18800		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	LEAD	MG/KG	0.2	0.2	10.6	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	MAGNESIUM	MG/KG	32.2	32.2	2870		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	MANGANESE	MG/KG	0.12	0.12	110		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	NICKEL	MG/KG	0.68	0.68	12.1		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	POTASSIUM	MG/KG	66.7	66.7	1090		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	SODIUM	MG/KG	85.5	85.5	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	THALLIUM	MG/KG	0.81	0.81	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	VANADIUM	MG/KG	0.49	0.49	28.4		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL200.7	ZINC	MG/KG	0.24	0.24	28		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZOIC ACID	UG/KG	83	1000	83	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	19	400	19	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	22	400	22	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ311	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	ALUMINUM	MG/KG	4.5	4.5	16000		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	ANTIMONY	MG/KG	0.45	0.45	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	ARSENIC	MG/KG	0.55	0.55	5.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	BARIUM	MG/KG	1.6	1.6	20.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	BORON	MG/KG	0.47	0.47	6.1		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	CALCIUM	MG/KG	31.8	31.8	142		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	18.7		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	COBALT	MG/KG	0.72	0.72	4.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	COPPER	MG/KG	0.35	0.35	8.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	IRON	MG/KG	5.6	7.9	15800		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	25.5	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	MAGNESIUM	MG/KG	32.8	32.8	1880		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	72.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0.61	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	NICKEL	MG/KG	0.69	0.69	8.5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	POTASSIUM	MG/KG	67.7	67.7	787		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	SELENIUM	MG/KG	0.5	0.5	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.3	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	SODIUM	MG/KG	86.8	86.8	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	THALLIUM	MG/KG	0.82	0.82	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	VANADIUM	MG/KG	0.5	0.5	23.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL200.7	ZINC	MG/KG	0.25	0.25	20.5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	96	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	180	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZOIC ACID	UG/KG	85	1000	85	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	410	20	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	240	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	370	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	430	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ312	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	17300		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	4.4		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	19.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	6.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.5	27.5	129		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	18.4		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	4		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	3.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.8	16700		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.9	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	1650		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	67.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.67	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	7.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.6	58.6	722		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	SODIUM	MG/KG	75.1	75.1	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	24.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL200.7	ZINC	MG/KG	3.4	18	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	980	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	53	980	53	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	24	390	24	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ313	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	15600		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.41	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	5.5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	19.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	CALCIUM	MG/KG	28.3	28.3	151		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	18.5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	5.3		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	5.5		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	IRON	MG/KG	5.6	7	17400		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	8.4	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	2320		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	90.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	1.2		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	9.8		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	POTASSIUM	MG/KG	60.3	60.3	922		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	SODIUM	MG/KG	77.3	77.3	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	23.9		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	22.6		4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0.056	J	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	980	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZOIC ACID	UG/KG	48	980	48	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616368.79	372066.41

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	250	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	24	390	24	J	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	UJ	4616368.79	372066.41
SS156C	K Range [152]	21-Mar-02	SO	AZ314	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616368.79	372066.41
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	8490		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	ANTIMONY	MG/KG	0.79	0.79	2.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.8		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	BARIUM	MG/KG	0.69	0.69	23.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	6.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	CALCIUM	MG/KG	25.4	25.4	552		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	15		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	COBALT	MG/KG	0.42	0.42	3.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	27.6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	IRON	MG/KG	3.4	3.4	10100		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	23		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	2130		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	110		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.45	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	7.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	POTASSIUM	MG/KG	24.6	24.6	663		4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0.27	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	SODIUM	MG/KG	69.4	69.4	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	17.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	40.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	1200		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	41	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	1400		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	28	380	28	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	21	380	21	J	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	57	380	57	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	19	380	19	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	51	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	380	26	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	85	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	1200		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	180	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	17	380	17	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	1500		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	45	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ318	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	140	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	10800		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.82	0.82	1.6	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.55	0.55	3.7		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	BARIUM	MG/KG	0.72	0.72	17.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	8.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.3	26.3	268		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	13.7		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	8.6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	IRON	MG/KG	3.5	3.5	12300		4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	7.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	1840		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	85.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	7.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.4	25.4	678		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.82		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0.35	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	SODIUM	MG/KG	71.7	71.7	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	18.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	19.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	1600		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	1700		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	1700		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	21	370	21	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	2300		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ319	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	11300		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	2.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	BARIUM	MG/KG	0.76	0.76	21.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	8.2		4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	CALCIUM	MG/KG	27.9	27.9	490		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	16.5		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	COBALT	MG/KG	0.46	0.46	3.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	7.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	IRON	MG/KG	3.7	3.7	12500		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	8.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	2250		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	89.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.55	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	7.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	POTASSIUM	MG/KG	27	27	868		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.51	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	SODIUM	MG/KG	76.2	76.2	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	20.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	19.7		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	65	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	43	370	43	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	22	370	22	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	25	370	25	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	CHRYSENE	UG/KG	40	370	40	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	110	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	FLUORANTHENE	UG/KG	79	370	79	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	190	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	PHENANTHRENE	UG/KG	27	370	27	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ320	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	58	J	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	14700		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	ANTIMONY	MG/KG	0.88	0.88	2.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	ARSENIC	MG/KG	0.6	0.6	4.6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	BARIUM	MG/KG	0.77	0.77	36.7		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	10		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	CALCIUM	MG/KG	28.3	28.3	749		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.31	17.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	COBALT	MG/KG	0.46	0.46	3.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	COPPER	MG/KG	0.38	0.38	16.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	IRON	MG/KG	3.8	3.8	15300		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	14.8		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	2120		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	87.8		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.52	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	POTASSIUM	MG/KG	27.4	27.4	797		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.87	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	SODIUM	MG/KG	77.3	77.3	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	23.5		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	20.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.061	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	20	400	20	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	21	400	21	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	110	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	400	130	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ321	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.5	4.5	13600		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.91	0.91	1.8		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	5.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	18.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	10.6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.2	29.2	430		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.32	16.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	3.6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	COPPER	MG/KG	0.39	0.39	6.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	IRON	MG/KG	3.9	3.9	15400		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	7.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30	30	2110		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	93		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.5	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	8.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.2	28.2	871		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	SODIUM	MG/KG	79.6	79.6	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.75	0.75	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	22.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	19.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	80	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	43	370	43	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	120	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	160	370	160	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ322	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	ALUMINUM	MG/KG	4.6	4.6	15800		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	ANTIMONY	MG/KG	0.92	0.92	1.9		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	ARSENIC	MG/KG	0.62	0.62	5.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	BARIUM	MG/KG	0.81	0.81	19		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.35		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	10.1		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	CALCIUM	MG/KG	29.5	29.5	421		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.32	18		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	COBALT	MG/KG	0.48	0.48	3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	COPPER	MG/KG	0.39	0.39	6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	IRON	MG/KG	3.9	3.9	15800		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	9.3		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.4	30.4	1930		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	81.6		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.49	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	8.2		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	POTASSIUM	MG/KG	28.5	28.5	788		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.69	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	SODIUM	MG/KG	80.5	80.5	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	23.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL200.7	ZINC	MG/KG	0.23	0.23	17.4		4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	29	390	29	J	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	53	390	53	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616299.59	372024.16

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	UJ	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	190	J	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616299.59	372024.16
SS156D	K Range [152]	22-Mar-02	SO	AZ323	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616299.59	372024.16
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	3580		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	ANTIMONY	MG/KG	0.8	0.8	2.3		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	BARIUM	MG/KG	0.7	0.7	14.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	4.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	CALCIUM	MG/KG	25.8	25.8	531		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	7.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	COBALT	MG/KG	0.42	0.42	2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	20.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	IRON	MG/KG	3.4	3.4	6240		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	20.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	1520		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	74.5		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	5.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	POTASSIUM	MG/KG	25	25	613		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	SODIUM	MG/KG	70.4	70.4	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	THALLIUM	MG/KG	0.66	0.66	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	12.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	14.8		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	680		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	880		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	72	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	34	340	34	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	62	340	62	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	23	340	23	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	79	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	75	340	75	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	340	130	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	1000		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	340	370		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	20	340	20	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	760		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	66	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ324	0	0.25	SW8270	PYRENE	UG/KG	43.2	340	270	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	3200		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.83	0.83	1.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.4	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	10.6		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	4.3		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	113		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	5.3		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	1.5		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	IRON	MG/KG	3.5	3.5	5960		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	4.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	729		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	69.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.48	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	3.5		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.7	25.7	517		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.68	0.68	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	12.3		4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	37	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	21	350	21	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	90	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	350	140	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ325	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2860		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0.87	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	ARSENIC	MG/KG	0.55	0.55	2	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	9.8		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	3.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	82.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	1.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	COPPER	MG/KG	0.35	0.35	3.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	IRON	MG/KG	3.5	3.5	4340		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.5		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	510		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	50.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	2.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	POTASSIUM	MG/KG	25.3	25.3	284		4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.43	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	7.6		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	35	350	35	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	40	350	40	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ326	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4020		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	ANTIMONY	MG/KG	0.77	0.77	1.4	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	ARSENIC	MG/KG	0.52	0.52	1.4	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	BARIUM	MG/KG	0.67	0.67	5.7		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	4.5		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	CALCIUM	MG/KG	24.7	24.7	441		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	5.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	COBALT	MG/KG	0.4	0.4	1.6		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	COPPER	MG/KG	0.33	0.33	14.8		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	IRON	MG/KG	3.3	3.3	6820		4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	LEAD	MG/KG	0.15	0.15	15.6		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.4	25.4	1530		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	MANGANESE	MG/KG	0.15	0.15	128		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.36	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	NICKEL	MG/KG	0.46	0.46	3		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	POTASSIUM	MG/KG	23.9	23.9	307		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	SILVER	MG/KG	0.23	0.23	0.23	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	SODIUM	MG/KG	67.4	67.4	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	THALLIUM	MG/KG	0.64	0.64	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	10.3		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	17.7		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	570		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	710		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	120	350	120	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	960		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	FLUORANTHENE	UG/KG	18	350	18	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	810		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ327	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2740		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.74	0.74	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	1.6	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	BARIUM	MG/KG	0.65	0.65	6.3		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	BORON	MG/KG	0.35	0.35	3.1		4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	CALCIUM	MG/KG	23.9	23.9	77.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	4.6		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	COBALT	MG/KG	0.39	0.39	1.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	5.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	IRON	MG/KG	3.2	3.2	4360		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	5.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	24.6	24.6	567		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	57.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	NICKEL	MG/KG	0.45	0.45	2.8		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.1	23.1	269		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.37	0.37	0.46	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	SODIUM	MG/KG	65.2	65.2	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.61	0.61	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	6.9		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	7.7		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	190	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	180	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	45	340	45	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	360		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	360		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ328	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2740		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	ARSENIC	MG/KG	0.55	0.55	1.3	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	7.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	BORON	MG/KG	2.5	3.4	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	CALCIUM	MG/KG	26	26	62.4		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	3.6		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	1.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	COPPER	MG/KG	0.35	0.35	2.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	IRON	MG/KG	3.5	3.5	4400		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.8		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	519		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	64		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.42	J	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	2.1		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	POTASSIUM	MG/KG	25.2	25.2	271		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	SODIUM	MG/KG	71.1	71.1	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	THALLIUM	MG/KG	0.67	0.67	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.5		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	7.2		4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616299.30	372044.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4616299.30	372044.57
SS156E	K Range [152]	22-Mar-02	SO	AZ329	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4616299.30	372044.57
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	ALUMINUM	MG/KG	4.6	4.6	6560		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	ANTIMONY	MG/KG	0.93	0.93	1.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	ARSENIC	MG/KG	0.63	0.63	3.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	BARIUM	MG/KG	0.81	0.81	18.2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	6.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	CALCIUM	MG/KG	29.8	29.8	604		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.33	13.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	COBALT	MG/KG	0.49	0.49	2.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	COPPER	MG/KG	0.4	0.4	12.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	IRON	MG/KG	4	4	9580		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	16.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.7	30.7	1830		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	77.8		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.5	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	NICKEL	MG/KG	0.56	0.56	7.8		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	POTASSIUM	MG/KG	28.9	28.9	466		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	SODIUM	MG/KG	81.4	81.4	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	THALLIUM	MG/KG	0.77	0.77	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	VANADIUM	MG/KG	0.47	0.47	17.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL200.7	ZINC	MG/KG	0.23	0.23	21.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	830		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	860		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	31	380	31	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	37	380	37	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	56	380	56	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	47	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	130	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	1100		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	FLUORANTHENE	UG/KG	90	380	90	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	1200		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	PHENANTHRENE	UG/KG	26	380	26	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ330	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	76	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.5	4.5	7560		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.92	0.92	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.62	0.62	2.2	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	14		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.4	29.4	287		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.32	11.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	2.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	COPPER	MG/KG	0.39	0.39	11.1		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	IRON	MG/KG	3.9	3.9	9630		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	8		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	1610		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	77.2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	6.1		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.4	28.4	493		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.67	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	SODIUM	MG/KG	80.2	80.2	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	14.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	31.2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	49	J	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	44	380	44	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	380	24	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	21	380	21	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	200	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	260	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ331	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	ALUMINUM	MG/KG	5	5	12600		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	ANTIMONY	MG/KG	1	1	1.6	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	ARSENIC	MG/KG	0.68	0.68	3.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	BARIUM	MG/KG	0.88	0.88	17.6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.25		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	BORON	MG/KG	0.48	0.48	9.1		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.2	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	CALCIUM	MG/KG	32.2	32.2	367		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.35	13.3		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	COBALT	MG/KG	0.53	0.53	1.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	COPPER	MG/KG	0.43	0.43	5.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	IRON	MG/KG	4.3	4.3	13700		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	LEAD	MG/KG	0.2	0.2	9.1		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	MAGNESIUM	MG/KG	33.2	33.2	1140		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	MANGANESE	MG/KG	0.2	0.2	55.6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0.74	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	NICKEL	MG/KG	0.6	0.6	5.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	POTASSIUM	MG/KG	31.2	31.2	544		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	SELENIUM	MG/KG	0.5	0.5	0.76	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.3	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	SODIUM	MG/KG	87.9	87.9	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	THALLIUM	MG/KG	0.83	0.83	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	VANADIUM	MG/KG	0.5	0.5	20.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL200.7	ZINC	MG/KG	0.25	0.25	21.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.063	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	410	26	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	30	410	30	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	29	410	29	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ332	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	ALUMINUM	MG/KG	4.9	4.9	9000		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	ANTIMONY	MG/KG	0.99	0.99	2.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	ARSENIC	MG/KG	0.67	0.67	3.3		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	BARIUM	MG/KG	0.87	0.87	23.6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	BORON	MG/KG	0.47	0.47	7.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.2	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	CALCIUM	MG/KG	31.7	31.7	1440		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.35	10.8		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	COBALT	MG/KG	0.52	0.52	1.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	COPPER	MG/KG	0.42	0.42	18.3		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	IRON	MG/KG	4.2	4.2	10000		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	22.1		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	MAGNESIUM	MG/KG	32.7	32.7	1360		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	64.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0.41	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	5.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	POTASSIUM	MG/KG	30.7	30.7	564		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	SELENIUM	MG/KG	0.5	0.5	0.67	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.3	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	SODIUM	MG/KG	86.6	86.6	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	THALLIUM	MG/KG	0.82	0.82	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	VANADIUM	MG/KG	0.5	0.5	18.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL200.7	ZINC	MG/KG	0.25	0.25	99.2		4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	1700		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	1500		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	420	30	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	CHRYSENE	UG/KG	19	420	19	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	1800		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	FLUORANTHENE	UG/KG	30	420	30	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	420	1800		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	PHENOL	UG/KG	150	420	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ333	0	0.25	SW8270	PYRENE	UG/KG	26	420	26	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9900		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.86	0.86	1.3	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	3.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	14.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	7.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.5	27.5	834		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	10.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	COBALT	MG/KG	0.45	0.45	1.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	COPPER	MG/KG	0.36	0.36	6.8		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	IRON	MG/KG	3.6	3.6	12200		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	1090		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	51.8		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.45	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	4.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.6	26.6	529		4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.46	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	SODIUM	MG/KG	75	75	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	16		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	19.4		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	330	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	190	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	380	27	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	370	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	590		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ334	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	ALUMINUM	MG/KG	5.1	5.1	16500		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	ANTIMONY	MG/KG	1	1	2.6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	ARSENIC	MG/KG	0.7	0.7	5.2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	BARIUM	MG/KG	0.91	0.91	19		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.31		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	BORON	MG/KG	0.49	0.49	11.5		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.21	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	CALCIUM	MG/KG	33.3	33.3	1330		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.36	16.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	COBALT	MG/KG	0.55	0.55	2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	COPPER	MG/KG	0.44	0.44	4.9		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	IRON	MG/KG	4.4	4.4	16900		4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	LEAD	MG/KG	0.21	0.21	10.6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	MAGNESIUM	MG/KG	34.3	34.3	1550		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	MANGANESE	MG/KG	0.21	0.21	55.6		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.42	0.42	0.89		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	7.2		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	POTASSIUM	MG/KG	32.2	32.2	639		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	SELENIUM	MG/KG	0.52	0.52	1.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	SILVER	MG/KG	0.31	0.31	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	SODIUM	MG/KG	90.9	90.9	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	THALLIUM	MG/KG	0.86	0.86	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	VANADIUM	MG/KG	0.52	0.52	25.3		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL200.7	ZINC	MG/KG	0.26	0.26	17.7		4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1100	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4616298.99	372065.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1100	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	38	430	38	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	FLUORENE	UG/KG	39.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	430	0	UJ	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	71	430	71	J	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	PHENOL	UG/KG	150	430	0	U	4616298.99	372065.90
SS156F	K Range [152]	22-Mar-02	SO	AZ335	0.5	1	SW8270	PYRENE	UG/KG	43.2	430	0	U	4616298.99	372065.90
SSKR01	K Range [152]	12-Jun-06	SO	SSKR01_PE	0	0.2	SW6010B	LEAD	MG/KG	0.2	0.8856	304		4616439.70	372042.96
SSKR01	K Range [152]	12-Jun-06	SO	SSKR01_PE	0	0.2	SW6020	TUNGSTEN	MG/KG	0.089	1.7711	29.4		4616439.70	372042.96
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	19000		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	0.88	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4975	3.6	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.4975	12.7		4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2438	22	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.4975	83.3		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0995	0.53		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	130	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	350		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	22	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	20	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	48	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	30	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	490		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	54	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	560		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			600		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	440		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	32	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	45	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	330		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	31000		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	78000	78000	78000	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	0.86	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4975	3.3		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.4975	11		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2438	32.4	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.4975	80.6		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0995	0.59		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	34.1772	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	56.962	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	59.4937	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	60.7595	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	37.9747	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	43.038	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	24.0506	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	24.0506	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	30.3797	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	417.7215	1100	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	22.7848	420	180	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	22.7848	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	60.7595	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	417.7215	2100	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	17.7215	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	39.2405	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	13.9241	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	27.8481	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	27.8481	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-NITROANILINE	UG/KG	26.5823	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	29.1139	420	340	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	35.443	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	16.4557	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	36.7089	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	45.5696	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	3-NITROANILINE	UG/KG	53.1646	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	49.3671	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	22.7848	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	29.1139	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	13.9241	420	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	46.8354	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	18.9873	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	18.9873	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-NITROANILINE	UG/KG	16.4557	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	27.8481	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	53.1646	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	18.9873	420	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	25.3165	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	24.0506	1100	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	ANTHRACENE	UG/KG	25.3165	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	22.7848	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	20.2532	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	43.038	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	22.7848	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	44.3038	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZOIC ACID	UG/KG	417.7215	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	39.2405	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	27.8481	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.3797	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	45.5696	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24.0506	420	41	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	CARBAZOLE	UG/KG	24.0506	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	CHRYSENE	UG/KG	30.3797	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	17.7215	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	24.0506	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	24.0506	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	22.7848	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	24.0506	420	430		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	16.4557	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	24.0506	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	FLUORANTHENE	UG/KG	22.7848	420	43	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	FLUORENE	UG/KG	22.7848	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	30.3797	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	37.9747	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.443	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	62.0253	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	26.5823	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	ISOPHORONE	UG/KG	20.2532	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	25.3165	420	570		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	NAPHTHALENE	UG/KG	31.6456	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	NITROBENZENE	UG/KG	34.1772	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			640		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	56.962	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	27.8481	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	36.7089	420	470		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	36.7089	1100	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	PHENANTHRENE	UG/KG	25.3165	420	27	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	PHENOL	UG/KG	27.8481	420	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-02	0	0.25	SW8270C	PYRENE	UG/KG	29.1139	420	34	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	21800		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	1.1	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4785	3.6	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4785	13.3		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1962	27.5	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW6010B	LEAD	MG/KG	0.04	0.4785	101		4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0957	0.58		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	180	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	390		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	19	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	49	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	530		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	36	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	730		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			750		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	470		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8270C	PYRENE	UG/KG	23	330	26	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	340		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	33000		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	75000	75000	75000	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	1	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4926	3.6		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.4926	11.3		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2315	25.3	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4926	95.3		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-03U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0985	0.62		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	24800		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW6010B	ANTIMONY	MG/KG	0.052	2.8571	1.3	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4762	4	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4762	13.9		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1905	24.6	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW6010B	LEAD	MG/KG	0.04	0.4762	137		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0952	1.3		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	310	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	660		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	25	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	23	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	38	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	38	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	740		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	60	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	1100		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			1100		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	520		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	35	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8270C	PYRENE	UG/KG	23	330	47	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	520		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	46000		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	100000	100000	100000	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	1.3	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04U	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4831	4		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4831	12.8		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2077	23.9	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4831	114		4616372.60	372045.00
TTSARKRFL2	K Range [152]	15-Jan-08	SO	SSKRFL20003-C-04U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0966	1.1		4616372.60	372045.00
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	19100	J	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	3.1	J	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4785	3.9	J	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4785	14.3		4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1962	75	J	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.4019	4.7847	955		4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0048	0.9569	6.5		4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	570	R	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	R	4616427.80	372041.30

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	R	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	R	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	R	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	R	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	46	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	22	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	UJ	4616427.80	372041.30

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	23	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	5.7	J	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4926	3.7		4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.4926	12.4		4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2315	50.7	J	4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.4138	4.9261	754		4616427.80	372041.30
TTSARKRBT2	K Range [152]	16-Jan-08	SO	SSKRBT20003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0049	0.9852	8		4616427.80	372041.30
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	10000		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	0.13	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW6010B	ARSENIC	MG/KG	0.03	0.4785	3.9	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4785	15.1		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW6010B	COPPER	MG/KG	0.021	1.1962	3.9	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW6010B	LEAD	MG/KG	0.04	0.4785	11.5		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0005	0.0957	0.096	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	24	U	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	FLUORANTHENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	NITROGLYCERIN	UG/KG			13		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	32	J	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	PHENOL	UG/KG	22	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8270C	PYRENE	UG/KG	23	330	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01	0.5	0.75	SW8330	TETRYL	UG/KG	16	120	0	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01U	0.5	0.75	SW6010B	ANTIMONY	MG/KG	0.054	2.9703	0.13	UJ	4616372.60	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01U	0.5	0.75	SW6010B	ARSENIC	MG/KG	0.031	0.495	3.8		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01U	0.5	0.75	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.495	12.4		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01U	0.5	0.75	SW6010B	COPPER	MG/KG	0.022	1.2376	3.4	U	4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01U	0.5	0.75	SW6010B	LEAD	MG/KG	0.042	0.495	10.7		4616372.60	372045.00
TTSARKRFL2	K Range [152]	16-Jan-08	SO	SSKRFL20609-C-01U	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0005	0.099	0.072	U	4616372.60	372045.00
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	29100		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9703	1.7	UJ	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.495	3.6	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.495	12.7		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2376	16	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.4158	4.9505	256		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.099	0.48		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	96	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	210	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616380.20	372044.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	120	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	320	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	27	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	610		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			440		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	440		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	170	J	4616380.20	372044.90

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	22000	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	37000	37000	370000	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9268	1	UJ	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4878	3.5		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4878	11.2		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2195	15.2	J	4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4878	177		4616380.20	372044.90
TTSARKRRF5	K Range [152]	16-Jan-08	SO	SSKRRF50003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0976	0.62		4616380.20	372044.90
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	23900		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	1.2	UJ	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4808	3.2	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4808	11.2		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2019	17.1	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.4038	4.8077	312		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0962	1.1		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	79	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	190	J	4616387.80	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	55	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	63	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	100	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	20	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	53	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	120	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	140	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	320	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	120	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	540		4616387.80	372045.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			390		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	340		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	35	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	110	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	150		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	23000		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	37000	37000	370000	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	0.83	UJ	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4808	3.2		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4808	9.4		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2019	16.3	J	4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.04	0.4808	162		4616387.80	372045.00
TTSARKRRF6	K Range [152]	16-Jan-08	SO	SSKRRF60003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0962	1.3		4616387.80	372045.00
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9703	4	J	4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.495	3.1	J	4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.495	12.9		4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2376	51.9	J	4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.4158	4.9505	706		4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.025	4.9505	46.8		4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	2.4	J	4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4926	3		4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.4926	11.5		4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2315	41.3	J	4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.4138	4.9261	463		4616440.20	372043.50
TTSARKRBF	K Range [152]	17-Jan-08	SO	SSKRBF0003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.025	4.9261	47.2		4616440.20	372043.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	14600		4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	3.2	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4831	4.9	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4831	15.9		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2077	69.9	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.4058	4.8309	702		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0024	0.4831	3.4		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	63	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	36	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	25	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	33	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	3000		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	7300	7300	7300	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9412	3.1	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4902	4.6		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.4902	13.8		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2255	51.3	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.4118	4.902	606		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.098	2		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	11000		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	3.5	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4785	5	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4785	15.7		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1962	83.1	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW6010B	LEAD	MG/KG	0.4019	4.7847	842		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0957	1.4		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	140	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	2600		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	5100	5100	5100	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	3.1	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02U	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4808	4.7		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4808	14.3		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2019	61	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02U	0	0.25	SW6010B	LEAD	MG/KG	0.4038	4.8077	686		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-02U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0962	1.8		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	13100		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	3.3	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4831	5.2	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4831	17		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2077	63.2	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW6010B	LEAD	MG/KG	0.4058	4.8309	817		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0966	1.6		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	190	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	29	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	19	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616403.90	372040.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	31	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	31	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	2800		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	5700	16000	5700	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	3.1	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03U	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4831	4.9		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4831	14.5		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2077	57.1	J	4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03U	0	0.25	SW6010B	LEAD	MG/KG	0.4058	4.8309	678		4616403.90	372040.50
TTSARKRBT1	K Range [152]	17-Jan-08	SO	SSKRBT10003-C-03U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.001	0.1932	2.3		4616403.90	372040.50
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	3.7	J	4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4808	2.9	J	4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0673	4.8077	252		4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2019	54.9	J	4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.4038	4.8077	763		4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0048	0.9615	7.8		4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	1.5	UJ	4616459.60	372044.20

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4926	3		4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.4926	8.9		4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2315	38.3	J	4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.4138	4.9261	438		4616459.60	372044.20
TTSARKRBB	K Range [152]	22-Jan-08	SO	SSKRBB0003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0049	0.9852	8.4		4616459.60	372044.20
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	18900		4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	0.63	UJ	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4831	3.5	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4831	12.8		4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2077	23.3	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4831	75.8		4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0966	0.14	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	46	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	80	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616359.50	372044.60

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	21	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	51	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	46	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	60	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	63	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	34	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	76	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	120	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	140	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			220		4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	240	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	73	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	100	J	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616359.50	372044.60

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	11000		4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	20000	20000	20000	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	22-Jan-08	SO	SSKRRF40003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616359.50	372044.60
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	18900	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	3	0.56	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.032	0.5	2.4	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.5	27.5		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.25	23.9	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.5	26.2		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.1	0.1	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	650	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	750	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	UJ	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	53	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	36	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	130	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	36	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	78	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	110	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	23	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	150	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	770	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	320	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	33	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			2000	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	820	J	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	150	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	260	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	38	240	1700		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	65000	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	300000	300000	300000	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	0.58	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4785	2.8		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4785	26.4		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1962	20.6	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.04	0.4785	27.1		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0957	0.13	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	19900		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	0.67	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4975	2.7	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.4975	29.8		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2438	25.1	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.4975	25.9		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0995	0.1	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	900		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	33	J	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	1000		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	47	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	34	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	100	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	20	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	71	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	69	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	20	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	150	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	1200		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	390		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	23	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			1200		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	790		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	150	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8270C	PYRENE	UG/KG	23	330	280	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	1700		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	70000		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	330000	330000	330000	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	3	0.69	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02U	0	0.25	SW6010B	ARSENIC	MG/KG	0.032	0.5	2.8		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.5	29.2		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.25	27.6	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02U	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.5	35.4		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-02U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.1	0.12	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	22500		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	3	0.75	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW6010B	ARSENIC	MG/KG	0.032	0.5	3.3	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.5	21.9		4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.25	21.3	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.5	32.5		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.1	0.11	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	790	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	1000	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	44	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	32	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	91	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	22	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	92	J	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	65	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	23	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	140	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	1000	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	310	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	24	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			2600	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	980	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	170	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8270C	PYRENE	UG/KG	23	330	230	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	1700		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	68000		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	320000	320000	320000	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9412	0.77	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4902	3.4		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.4902	20.6		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2255	21	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4902	32.1		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10003-C-03U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.098	0.14	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	7700		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW6010B	ANTIMONY	MG/KG	0.054	2.9268	0.58	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW6010B	ARSENIC	MG/KG	0.031	0.4878	3.7	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0683	4.878	286		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW6010B	COPPER	MG/KG	0.021	1.2195	8.3	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW6010B	LEAD	MG/KG	0.041	0.4878	8.7		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0005	0.0976	0.088	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	31	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	24	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	75	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	FLUORANTHENE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	180	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	PHENOL	UG/KG	22	330	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8270C	PYRENE	UG/KG	23	330	0	U	4616302.10	372044.10

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	NITROGLYCERIN	UG/KG	660	2500	3200		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01	0.5	0.75	SW8330	TETRYL	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01U	0.5	0.75	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	0.36	UJ	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01U	0.5	0.75	SW6010B	ARSENIC	MG/KG	0.03	0.4808	4.2		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01U	0.5	0.75	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0067	0.4808	73.3		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01U	0.5	0.75	SW6010B	COPPER	MG/KG	0.021	1.2019	8	J	4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01U	0.5	0.75	SW6010B	LEAD	MG/KG	0.04	0.4808	8.8		4616302.10	372044.10
TTSARKRFL1	K Range [152]	23-Jan-08	SO	SSKRFL10609-C-01U	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0005	0.0962	0.094	U	4616302.10	372044.10
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	12400		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	3	0.32	UJ	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.032	0.5	3.1	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.5	10.2		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.25	14.9	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.5	55.3		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.1	0.071	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	20	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616315.70	372044.70

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	160	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	28	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	50	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	52	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616315.70	372044.70

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	57	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	2800		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	5300	5300	5300	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	0.34	UJ	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.4975	3.1		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.4975	8.9		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2438	15.9	J	4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.4975	44.5		4616315.70	372044.70
TTSARKRRF1	K Range [152]	24-Jan-08	SO	SSKRRF10003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0995	0.091	U	4616315.70	372044.70
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	18900		4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	3	0.39	UJ	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.032	0.5	3.8	J	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.007	0.5	15.5		4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.25	8.9	J	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.5	47.5		4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.1	0.1	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616329.50	372044.40

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	220	J	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	32	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616329.50	372044.40

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	50	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	29	J	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	18	J	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	33	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	7800	7800	7800	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	0.32	UJ	4616329.50	372044.40

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.03	0.4831	4		4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0068	0.4831	15.1		4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2077	9.1	J	4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4831	51.5		4616329.50	372044.40
TTSARKRRF2	K Range [152]	24-Jan-08	SO	SSKRRF20003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0966	0.1	U	4616329.50	372044.40
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	23800		4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9703	0.37	UJ	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.495	3.9	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.495	15.2		4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2376	7.5	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.495	25.8		4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.099	0.097	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	27	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	45	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	48	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	30	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	34	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	19	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	19	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	24	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	R	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	48	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	330	1700	0	R	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	14	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	31	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	11	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	22	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	22	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	21	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	28	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	13	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	42	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	39	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	23	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	11	330	0	R	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	37	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	15	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	15	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	13	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	22	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	42	330	0	U	4616345.40	372044.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	15	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	19	830	0	R	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	20	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	16	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	34	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	35	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	31	330	240	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	22	330	29	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	24	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	330	45	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	19	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	CHRYSENE	UG/KG	24	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	14	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	19	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	19	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	19	330	52	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	13	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	19	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	18	330	18	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	FLUORENE	UG/KG	18	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	24	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	30	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	28	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	49	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	21	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	16	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	20	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	25	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	27	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	45	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	22	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	29	330	49	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	29	830	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	20	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	PHENOL	UG/KG	22	330	41	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8270C	PYRENE	UG/KG	23	330	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616345.40	372044.50

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	9100	9100	9100	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9703	0.42	UJ	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01U	0	0.25	SW6010B	ARSENIC	MG/KG	0.031	0.495	4.3		4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.0069	0.495	14.6		4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2376	7.9	J	4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01U	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.495	27.8		4616345.40	372044.50
TTSARKRRF3	K Range [152]	24-Jan-08	SO	SSKRRF30003-C-01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.099	0.11	U	4616345.40	372044.50
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	660	2500	1300	J	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616379.20	372044.57
SSKRMRF5	K Range [152]	12-Jun-08	SO	KRMRF5_AA	0.25	0.5	SW8330	TETRYL	UG/KG	16	120	0	U	4616379.20	372044.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616391.31	372046.57

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	660	2500	1900	J	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616391.31	372046.57
SSKRMRF6	K Range [152]	12-Jun-08	SO	KRMRF6_AA	0.25	0.5	SW8330	TETRYL	UG/KG	16	120	0	U	4616391.31	372046.57
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	PICRIC ACID	UG/KG	40	120	0	R	4616380.25	372045.50
SSKRMBF	K Range [152]	02-Jul-08	SO	KRMBF_PE	0.5	0.75	SW8330	TETRYL	UG/KG	16	120	0	U	4616380.25	372045.50
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	3900		4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616302.10	372044.10
TTSARKRFL1	K Range [152]	05-Sep-08	SO	KRFL1_CA	1	1.25	SW8330	TETRYL	UG/KG	16	120	0	U	4616302.10	372044.10
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4616359.50	372044.60

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4616359.50	372044.60
TTSARKRRF4	K Range [152]	15-Sep-08	SO	KRRF4_CA	0.5	0.75	SW8330	TETRYL	UG/KG	16	120	0	U	4616359.50	372044.60
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	23		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003UA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	22		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	27		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	13.9		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	31		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	26.7		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	0.19		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	551	2000	5290		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	13.6		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	17.3		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GB	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	27.5		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	545	1980	4050	J	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	13.4		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GC	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	16.2		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	25		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Sep-10	SO	KR10003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	537	1950	3040		4616341.71	372041.94
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	5.7		4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003UA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	25.7		4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	17.5		4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.17	3	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003GA	0	0.25	SW6010B	COPPER	MG/KG	0.11	1.3	7		4616346.08	372042.19

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003GA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	26.8		4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	17.3		4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Sep-10	SO	KR20003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	0	UJ	4616346.08	372042.19
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	5.8		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003UA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	25		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	18.9		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	5.7		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	26.9		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	0.99	17.1		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	2210	0	UJ	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	5.7		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GB	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	25.4		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	16.9		4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	15-Sep-10	SO	KR30003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	0	UJ	4616351.28	372042.40
SSKRNG003	K Range [152]	16-Sep-10	SO	KR30003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	16-Sep-10	SO	KR30003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	6.7		4616351.28	372042.40
SSKRNG003	K Range [152]	16-Sep-10	SO	KR30003GC	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	24.6		4616351.28	372042.40
SSKRNG003	K Range [152]	16-Sep-10	SO	KR30003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	16.9		4616351.28	372042.40
SSKRNG003	K Range [152]	16-Sep-10	SO	KR30003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	16-Sep-10	SO	KR30003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	552	2010	0	U	4616351.28	372042.40
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	5.9		4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003UA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	25.1		4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003UA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	16.8		4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	10.9		4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	28.2		4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	18.8		4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	15-Sep-10	SO	KR40003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	550	2000	0	UJ	4616355.92	372042.55
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	6.3		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003UA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	27.9		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	18.8		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.17	3	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GA	0	0.25	SW6010B	COPPER	MG/KG	0.11	1.3	5.9		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	27.1		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	17.5		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	546	1980	0	UJ	4616362.00	372042.36

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	7.3		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	25.9		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	17		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	551	2300	0	UJ	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.17	3	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GC	0	0.25	SW6010B	COPPER	MG/KG	0.11	1.3	6		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GC	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	25.6		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	17.3		4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	16-Sep-10	SO	KR50003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	542	1970	0	U	4616362.00	372042.36
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	5.3		4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003UA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	15.3		4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	20.3		4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	7.8		4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	16.3		4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	19.5		4616366.35	372042.95
SSKRNG006	K Range [152]	16-Sep-10	SO	KR60003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4616366.35	372042.95
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	ALUMINUM	UG/L	39	200	41	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6020	ANTIMONY	UG/L	1.6	20	173		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6020	ARSENIC	UG/L	0.037	2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	BARIUM	UG/L	5.2	200	138	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6020	BERYLLIUM	UG/L	0.053	2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	BORON	UG/L	1.7	100	125		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6020	CADMIUM	UG/L	0.07	2	0.68	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	CALCIUM	UG/L	120	5000	54300		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	COBALT	UG/L	0.92	50	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	COPPER	UG/L	1.6	25	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	IRON	UG/L	39	200	2680		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	LEAD	UG/L	5.4	10	14.2		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	MAGNESIUM	UG/L	64	5000	18400		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	MANGANESE	UG/L	1.9	15	42.3		4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW7470A	MERCURY	UG/L	0.066	0.2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	MOLYBDENUM	UG/L	1.5	10	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	NICKEL	UG/L	1.8	40	12.6	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	POTASSIUM	UG/L	180	5000	1760	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	SILVER	UG/L	2.1	10	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	SODIUM	UG/L	51	5000	4750	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6020	THALLIUM	UG/L	0.049	2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6020	TUNGSTEN	UG/L	0.3	2	0.37	J	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	VANADIUM	UG/L	1.6	50	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	15-Apr-11	WL	WSKRSTAPP_0411	0	0	SW6010B	ZINC	UG/L	0.75	20	10400		4616371.00	372042.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.2	19.5		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	15.6		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	608	1990	7110		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.14	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	25.6		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_B	0	0.25	SW6010B	COPPER	MG/KG	0.078	1.2	19.5		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	16.8		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	610	1990	5540	J	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.12	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_B	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	26.4		4616341.71	372041.94
SSKRNG002	K Range [152]	27-May-11	SO	SSKRNG002_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	27-May-11	SO	SSKRNG002_A	0	0.25	SW6010B	COPPER	MG/KG	0.079	8.7	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	27-May-11	SO	SSKRNG002_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	25.7		4616346.08	372042.19
SSKRNG002	K Range [152]	27-May-11	SO	SSKRNG002_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	587	1920	4110	J	4616346.08	372042.19
SSKRNG002	K Range [152]	27-May-11	SO	SSKRNG002_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.15	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	27-May-11	SO	SSKRNG002_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	18.1		4616346.08	372042.19
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_C	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	20.2		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	17.5		4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	598	1960	5380	J	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.15	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	27-May-11	SO	SSKRNG001_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	26.2		4616341.71	372041.94
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.2	3.1	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_A	0	0.25	SW6010B	COPPER	MG/KG	0.082	8.5	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.52	23.8		4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	611	2000	1570	J	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.12	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_A	0	0.25	SW6010B	ZINC	MG/KG	0.031	1	16.4		4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_B	0	0.25	SW6010B	COPPER	MG/KG	0.078	7.4	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	24		4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	593	1940	1810	J	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.24	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_B	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	16.2		4616351.28	372042.40
SSKRNG004	K Range [152]	27-May-11	SO	SSKRNG004_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	27-May-11	SO	SSKRNG004_A	0	0.25	SW6010B	COPPER	MG/KG	0.078	6.8	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	27-May-11	SO	SSKRNG004_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	25.3		4616355.92	372042.55
SSKRNG004	K Range [152]	27-May-11	SO	SSKRNG004_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	601	1960	3260	J	4616355.92	372042.55
SSKRNG004	K Range [152]	27-May-11	SO	SSKRNG004_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.11	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	27-May-11	SO	SSKRNG004_A	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	17		4616355.92	372042.55
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_C	0	0.25	SW6010B	COPPER	MG/KG	0.078	7.2	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	22.9		4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	605	1980	2180	J	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.11	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	27-May-11	SO	SSKRNG003_C	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	16.2		4616351.28	372042.40

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_A	0	0.25	SW6010B	COPPER	MG/KG	0.079	8	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	27.6		4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	598	1960	5620		4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.13	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	17.9		4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_B	0	0.25	SW6010B	COPPER	MG/KG	0.078	7.2	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	30		4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	614	2010	3400	J	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.11	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	27-May-11	SO	SSKRNG005_B	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	17.7		4616362.00	372042.36
SSKRNG005	K Range [152]	31-May-11	SO	SSKRNG005_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	31-May-11	SO	SSKRNG005_C	0	0.25	SW6010B	COPPER	MG/KG	0.079	8.5	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	31-May-11	SO	SSKRNG005_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	27.8		4616362.00	372042.36
SSKRNG005	K Range [152]	31-May-11	SO	SSKRNG005_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	588	1920	1520	J	4616362.00	372042.36
SSKRNG005	K Range [152]	31-May-11	SO	SSKRNG005_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.13	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	31-May-11	SO	SSKRNG005_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	18.1		4616362.00	372042.36
SSKRNG006	K Range [152]	31-May-11	SO	SSKRNG006_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	31-May-11	SO	SSKRNG006_A	0	0.25	SW6010B	COPPER	MG/KG	0.079	7.9	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	31-May-11	SO	SSKRNG006_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	21.1		4616366.35	372042.95
SSKRNG006	K Range [152]	31-May-11	SO	SSKRNG006_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.21	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	31-May-11	SO	SSKRNG006_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	32.8		4616366.35	372042.95
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	ALUMINUM	UG/L	39	200	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6020	ANTIMONY	UG/L	0.073	20	250		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6020	ARSENIC	UG/L	0.092	2.5	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	BARIUM	UG/L	5.2	200	21.1	J	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6020	BERYLLIUM	UG/L	0.18	4	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	BORON	UG/L	1.7	100	218		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6020	CADMIUM	UG/L	0.046	2	2.8		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	CALCIUM	UG/L	120	5000	78300		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	COBALT	UG/L	0.92	50	2.3	J	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	COPPER	UG/L	1.6	25	101		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	IRON	UG/L	39	200	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	LEAD	UG/L	5.4	10	62.1		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	MAGNESIUM	UG/L	64	5000	23200		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	MANGANESE	UG/L	1.9	15	33.2		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW7470A	MERCURY	UG/L	0.066	0.2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	MOLYBDENUM	UG/L	1.5	10	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	NICKEL	UG/L	1.8	40	17.2	J	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	POTASSIUM	UG/L	180	5000	2040	J	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	SILVER	UG/L	2.1	10	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	SODIUM	UG/L	51	5000	5920		4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6020	THALLIUM	UG/L	0.079	2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6020	TUNGSTEN	UG/L	0.16	2	0	U	4616371.00	372042.00
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	VANADIUM	UG/L	1.6	50	0	U	4616371.00	372042.00

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
WLKRNG	K Range [152]	12-Oct-11	WL	WLKRSTAPP_OCT11	0	0	SW6010B	ZINC	UG/L	0.75	20	20300		4616371.00	372042.00
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0041	1	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0081	1	27.6		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.024	1	12.1		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	587	1920	11800		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.1	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.56	10.1	37.1		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0047	1.1	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.0091	1.1	25.1		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.027	1.1	15.2		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	608	1990	21100		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.11	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.63	11.4	36.8		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0048	1.2	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.0094	1.2	25.2		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.028	1.2	15.5		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	587	1920	22400		4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.12	0	U	4616341.71	372041.94
SSKRNG001	K Range [152]	14-Oct-11	SO	SSKRNG001_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.65	11.8	36.9		4616341.71	372041.94
SSKRNG002	K Range [152]	14-Oct-11	SO	SSKRNG002_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0045	1.1	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Oct-11	SO	SSKRNG002_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0088	9.2	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Oct-11	SO	SSKRNG002_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.026	1.1	29.3		4616346.08	372042.19
SSKRNG002	K Range [152]	14-Oct-11	SO	SSKRNG002_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	580	1900	2370	J	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Oct-11	SO	SSKRNG002_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.11	0	U	4616346.08	372042.19
SSKRNG002	K Range [152]	14-Oct-11	SO	SSKRNG002_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.06	1.1	16.1		4616346.08	372042.19
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0041	1	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0081	1	7		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.024	1	25.5		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	600	1960	2230	J	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.11	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.056	1	13.9		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0055	1.3	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.021	2.7	9.5		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.032	1.3	29.6		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	571	1870	2710	J	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.017	0.13	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.15	2.7	16.8		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0056	1.4	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.022	2.7	9.1		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.033	1.4	26.3		4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	602	1970	2330	J	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.017	0.14	0	U	4616351.28	372042.40
SSKRNG003	K Range [152]	18-Oct-11	SO	SSKRNG003_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.15	2.7	17.1		4616351.28	372042.40
SSKRNG004	K Range [152]	18-Oct-11	SO	SSKRNG004_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0052	1.3	0	U	4616355.92	372042.55
SSKRNG004	K Range [152]	18-Oct-11	SO	SSKRNG004_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.02	2.5	9.9		4616355.92	372042.55
SSKRNG004	K Range [152]	18-Oct-11	SO	SSKRNG004_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.03	1.3	34.4		4616355.92	372042.55
SSKRNG004	K Range [152]	18-Oct-11	SO	SSKRNG004_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	619	2020	2750	J	4616355.92	372042.55
SSKRNG004	K Range [152]	18-Oct-11	SO	SSKRNG004_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.13	0	U	4616355.92	372042.55

Table A-10
Small Arms Ranges
K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSKRNG004	K Range [152]	18-Oct-11	SO	SSKRNG004_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.14	2.5	17.1		4616355.92	372042.55
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0042	1	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0082	7.8	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.049	2.1	34.3		4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	608	1990	2360	J	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.11	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.057	1	13.9		4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0041	1	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.0081	7.6	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.048	2	34.7		4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	608	1990	2240	J	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.1	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.056	1	13.8		4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0059	1.4	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.012	9.5	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.035	1.4	30.8		4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	577	1890	2300	J	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.018	0.14	0	U	4616362.00	372042.36
SSKRNG005	K Range [152]	20-Oct-11	SO	SSKRNG005_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.08	1.4	15		4616362.00	372042.36
SSKRNG006	K Range [152]	20-Oct-11	SO	SSKRNG006_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0055	1.3	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	20-Oct-11	SO	SSKRNG006_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.021	9.7	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	20-Oct-11	SO	SSKRNG006_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.32	13.3	35.5		4616366.35	372042.95
SSKRNG006	K Range [152]	20-Oct-11	SO	SSKRNG006_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	611	2000	1690	J	4616366.35	372042.95
SSKRNG006	K Range [152]	20-Oct-11	SO	SSKRNG006_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.017	0.13	0	U	4616366.35	372042.95
SSKRNG006	K Range [152]	20-Oct-11	SO	SSKRNG006_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.15	2.7	22.2		4616366.35	372042.95

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	9660		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	3.3		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	9.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.12	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	CALCIUM	MG/KG	26.7	26.7	202		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	8.9		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	COBALT	MG/KG	0.6	0.6	1.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	10.3	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	IRON	MG/KG	5.6	6.6	10400		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	37.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.5	27.5	579		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	55.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.57	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	3.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	POTASSIUM	MG/KG	25.9	25.9	350		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	SODIUM	MG/KG	72.9	72.9	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	THALLIUM	MG/KG	0.69	0.69	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	21.1		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	17.8		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	19	390	19	J	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	100	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	180	390	180	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ920	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	9510		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	2.9	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	8.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.1	29.1	98.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	8.8		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	1.2	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	2.9	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.2	10200		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	7		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	505		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	28.7		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.69	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	3.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.1	28.1	348		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	SODIUM	MG/KG	79.4	79.4	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.75	0.75	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	15.9		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	13.9		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ921	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	ALUMINUM	MG/KG	3.4	3.4	7290		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0.42	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.8	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	7.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	BORON	MG/KG	0.35	0.35	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.1	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	CALCIUM	MG/KG	23.6	23.6	84.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	7.6		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	COBALT	MG/KG	0.53	0.53	1.6		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	COPPER	MG/KG	0.26	0.26	2.2	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	IRON	MG/KG	5.6	5.9	8150		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	5.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.3	24.3	575		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	MANGANESE	MG/KG	0.09	0.09	38.1		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.59	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	3.1		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	POTASSIUM	MG/KG	22.8	22.8	341		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	SODIUM	MG/KG	64.3	64.3	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	THALLIUM	MG/KG	0.61	0.61	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	VANADIUM	MG/KG	0.37	0.37	11.6		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	8.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ922	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	ALUMINUM	MG/KG	4.6	4.6	11600		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	ANTIMONY	MG/KG	0.45	0.45	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	ARSENIC	MG/KG	0.55	0.55	3.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	BARIUM	MG/KG	1.6	1.6	10.9		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.22		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	BORON	MG/KG	0.48	0.48	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.16	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	CALCIUM	MG/KG	32.3	32.3	202		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	10.6		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	COBALT	MG/KG	0.73	0.73	1.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	COPPER	MG/KG	0.35	0.35	11.9	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	IRON	MG/KG	5.6	8	11600		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	125		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	MAGNESIUM	MG/KG	33.2	33.2	588		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	MANGANESE	MG/KG	0.13	0.13	39		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0.86		4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	NICKEL	MG/KG	0.71	0.71	4.1		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	POTASSIUM	MG/KG	31.3	31.3	434		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	SELENIUM	MG/KG	0.5	0.5	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.3	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	SODIUM	MG/KG	88.2	88.2	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	THALLIUM	MG/KG	0.83	0.83	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	VANADIUM	MG/KG	0.5	0.5	23.7		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL200.7	ZINC	MG/KG	0.25	0.25	24.7		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	46	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	27	420	27	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZOIC ACID	UG/KG	83	1000	83	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	170	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	420	260	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	PHENOL	UG/KG	150	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ923	0	0.25	SW8270	PYRENE	UG/KG	43.2	420	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	9910		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	3	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	8.7		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.9	28.9	148		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	1.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	2.5	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.2	9710		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	10.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	636		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	39.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.64	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	3.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28	28	394		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.97	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	SODIUM	MG/KG	78.9	78.9	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.74	0.74	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	15.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	15.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ924	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	9850		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.7	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	3.4		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	10.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	CALCIUM	MG/KG	27.5	27.5	136		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	10.7		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	1.9		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	2.1	J	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	IRON	MG/KG	5.6	6.8	10900		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	5.1		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	1060		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	48.5		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	NICKEL	MG/KG	0.6	0.6	4.2		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	POTASSIUM	MG/KG	26.6	26.6	464		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	SODIUM	MG/KG	75.1	75.1	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	13.9		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	17.8		4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	UJ	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616681.2	372314.96

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4616681.2	372314.96
SS162A	KD Range [153]	04-Apr-02	SO	AZ925	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616681.2	372314.96
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9920		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.3		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	9.9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	CALCIUM	MG/KG	29.6	29.6	184		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	9.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	COBALT	MG/KG	0.67	0.67	1.3	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	6.2	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	IRON	MG/KG	5.6	7.4	9780		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	34.4		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.4	30.4	554		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	31.5		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.42	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	NICKEL	MG/KG	0.65	0.65	3.8		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	POTASSIUM	MG/KG	28.6	28.6	398		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.51	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	SODIUM	MG/KG	80.7	80.7	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	19.4		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL200.7	ZINC	MG/KG	0.23	0.23	17.8		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	110	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	230	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ926	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	8910		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	2.5	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	8.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	CALCIUM	MG/KG	28	28	139		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	1.2	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	2	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7	9020		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.3		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	593		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	32.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	3.4		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.1	27.1	340	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	SODIUM	MG/KG	76.4	76.4	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	15.3		4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	16.5		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	950	0	UJ	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ927	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	8450		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.5	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	8.2		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	89.1		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	1.3		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	1.8	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	IRON	MG/KG	5.6	7	8880		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6.1		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	677		4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	31.5		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.56	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	NICKEL	MG/KG	0.61	0.61	2.9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	POTASSIUM	MG/KG	27.1	27.1	379		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	SODIUM	MG/KG	76.5	76.5	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	10.1		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ928	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	12200		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.94		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	ARSENIC	MG/KG	1	2.8	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	10.1		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	BORON	MG/KG	0.45	0.45	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.14	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	CALCIUM	MG/KG	30.4	30.4	101		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	10.9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	COBALT	MG/KG	0.69	0.69	1.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	COPPER	MG/KG	0.33	0.33	5	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	IRON	MG/KG	5.6	7.6	11100		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	32.1		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.3	31.3	629		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	31.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.4	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	NICKEL	MG/KG	0.66	0.66	4.2		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	POTASSIUM	MG/KG	29.5	29.5	456		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	SELENIUM	MG/KG	1	1.1	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	SODIUM	MG/KG	83.1	83.1	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	THALLIUM	MG/KG	0.78	0.78	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	VANADIUM	MG/KG	0.47	0.47	22		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL200.7	ZINC	MG/KG	0.24	0.24	10.7		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	46	400	46	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	90	400	90	J	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ929	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	10200		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	ARSENIC	MG/KG	1	2.6	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	9.2		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.4	25.4	98.3		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	10		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	1.7		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	1.5	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	IRON	MG/KG	5.6	6.3	8590		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	4.9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	807		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	34.3		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.35	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	3.9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.5	24.5	397		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	SODIUM	MG/KG	69.2	69.2	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.65	0.65	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	13.6		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	8.9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ930	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	8130		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.41	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	ARSENIC	MG/KG	1	2.9	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	9		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	CALCIUM	MG/KG	28.6	28.6	93.1		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	8.7		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	COBALT	MG/KG	0.65	0.65	1.8		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	2.3	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	IRON	MG/KG	5.6	7.1	8860		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	4.3		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.4	29.4	997		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	64		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	4		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	POTASSIUM	MG/KG	27.6	27.6	496		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.45	J	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	SODIUM	MG/KG	78	78	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	11.7		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	13		4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.041	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616682.04	372333.18

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616682.04	372333.18
SS162B	KD Range [153]	04-Apr-02	SO	AZ931	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616682.04	372333.18
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	14000		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	1.6		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	3.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	15		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	BORON	MG/KG	0.75	0.75	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.26		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	CALCIUM	MG/KG	30.7	30.7	132		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	14.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	COBALT	MG/KG	0.69	0.69	2.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	11.4		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	IRON	MG/KG	5.6	7.6	13600		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	58.1		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.6	31.6	1160		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	47.9		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.78		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	NICKEL	MG/KG	0.67	0.67	6.1		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	POTASSIUM	MG/KG	29.7	29.7	589		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.88	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	SODIUM	MG/KG	83.8	83.8	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	THALLIUM	MG/KG	0.79	0.79	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	25.4		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	15.1	J	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	120	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	100	410	100	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	260	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	270	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ932	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	15300		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.43	0.43	1.1		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.52	0.52	4.5		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	16.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	BORON	MG/KG	1.6	1.6	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.29		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.5	30.5	110		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	17.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	COBALT	MG/KG	0.69	0.69	3.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	COPPER	MG/KG	0.33	0.33	5.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.6	14800		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	13.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31.4	31.4	1500		4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	56.4		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.81		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	NICKEL	MG/KG	0.67	0.67	7.6		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	POTASSIUM	MG/KG	29.5	29.5	646		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.48	0.48	1.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	SILVER	MG/KG	0.29	0.29	0.53	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	SODIUM	MG/KG	83.2	83.2	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.78	0.78	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.48	0.48	22.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	22.8	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	400	20	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	24	400	24	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	23	400	23	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ933	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	13600		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.98		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	4.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	18		4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.36		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	BORON	MG/KG	1.2	1.2	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.22	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	CALCIUM	MG/KG	29.9	29.9	109		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	16		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	COBALT	MG/KG	0.68	0.68	4.1		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	COPPER	MG/KG	0.33	0.33	4.9		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	IRON	MG/KG	5.6	7.4	14700		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	9		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.7	30.7	1660		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	67.6		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.63	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	NICKEL	MG/KG	0.65	0.65	7.5		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	POTASSIUM	MG/KG	28.9	28.9	732		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.83	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	SODIUM	MG/KG	81.5	81.5	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	THALLIUM	MG/KG	0.77	0.77	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	20.1		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	18.2	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ934	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	6310		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	1.4		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	1.6		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	11.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.15	0.15	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	BORON	MG/KG	1.6	1.6	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.16	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	CALCIUM	MG/KG	30.9	30.9	247		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	7.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	1.6		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	10.5		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	IRON	MG/KG	5.6	7.7	6810		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	65.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.8	31.8	643		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	39.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	NICKEL	MG/KG	0.68	0.68	3.4		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	POTASSIUM	MG/KG	29.9	29.9	430		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.53	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	SODIUM	MG/KG	84.4	84.4	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	THALLIUM	MG/KG	0.8	0.8	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	22.8	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	200	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	160	410	160	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	310	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	300	300	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ935	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	9840		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	10.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.17	0.17	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	BORON	MG/KG	0.65	0.65	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.22	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.7	30.7	75.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	10.9		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	COBALT	MG/KG	0.69	0.69	2.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	COPPER	MG/KG	0.8	4.1	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.6	10200		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	11.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31.6	31.6	834		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	33.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5	0.63	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	NICKEL	MG/KG	0.67	0.67	4.5		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	POTASSIUM	MG/KG	29.7	29.7	432		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.83	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	SODIUM	MG/KG	83.7	83.7	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.79	0.79	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.48	0.48	15.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	18.2	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	66	400	66	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	70	400	70	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ936	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	14700		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.87		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	ARSENIC	MG/KG	1	5.6	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	18.3		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.2	0.37	0.37		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	BORON	MG/KG	1.3	1.3	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.25		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	CALCIUM	MG/KG	29	29	109		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	17.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	COBALT	MG/KG	0.66	0.66	4.7		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	COPPER	MG/KG	0.32	0.32	5.2		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	IRON	MG/KG	5.6	7.2	15900		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	8.5		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	1890		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	74.6		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.49	0.49	0.49	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	NICKEL	MG/KG	0.63	0.63	8.8		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	POTASSIUM	MG/KG	28.1	28.1	756		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	SELENIUM	MG/KG	0.53	0.53	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	THALLIUM	MG/KG	0.75	0.75	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	VANADIUM	MG/KG	1.4	21.3	21.3		4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	17.9	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616682.61	372352.32

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	23	380	23	J	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616682.61	372352.32
SS162C	KD Range [153]	05-Apr-02	SO	AZ937	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616682.61	372352.32
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	9680		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	BARIUM	MG/KG	0.77	0.77	9.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0.43		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	CALCIUM	MG/KG	28.2	28.2	159		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	1.2	J	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	6.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	IRON	MG/KG	7	7	10600		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	20.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	MAGNESIUM	MG/KG	29	29	489		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	45		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	3.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	POTASSIUM	MG/KG	27.3	27.3	354		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.52	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	SODIUM	MG/KG	77	77	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	19.6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	11.7		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	31	390	31	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZOIC ACID	UG/KG	110	990	110	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	31	390	31	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	82	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	140	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	390	140	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ952	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	11200		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.87	0.87	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	BARIUM	MG/KG	0.76	0.76	10.2		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.9	27.9	101		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	10.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	1.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	3.3	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	IRON	MG/KG	7	7	11400		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.2		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	524		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	26.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	1.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	3.6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27	27	371		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.48	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	SODIUM	MG/KG	76.3	76.3	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	18.7		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	10.9		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	44	950	44	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ953	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	9950		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	ARSENIC	MG/KG	0.5	0.5	3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	11		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	CALCIUM	MG/KG	29	29	124		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	COBALT	MG/KG	0.66	0.66	1.6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	COPPER	MG/KG	2.9	3.4	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	IRON	MG/KG	7.2	7.2	11200		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	7.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	950		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	53.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	3.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	POTASSIUM	MG/KG	28.1	28.1	468		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	17.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	12.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZOIC ACID	UG/KG	27	960	27	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	380	20	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ954	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	ALUMINUM	MG/KG	4.7	4.7	9590		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	ANTIMONY	MG/KG	0.95	0.95	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	ARSENIC	MG/KG	0.52	0.52	2.9		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	BARIUM	MG/KG	0.83	0.83	10.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	BORON	MG/KG	0.45	0.45	5.6		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0.35	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	CALCIUM	MG/KG	30.4	30.4	196		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	COBALT	MG/KG	0.69	0.69	1	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	COPPER	MG/KG	0.33	0.33	7.2		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	IRON	MG/KG	7.6	7.6	10000		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	21.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.3	31.3	463		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	26.7		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	1.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	3.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	POTASSIUM	MG/KG	29.4	29.4	425		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.56	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	SODIUM	MG/KG	82.9	82.9	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.78	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	VANADIUM	MG/KG	0.47	0.47	19.2		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	11.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZOIC ACID	UG/KG	60	1000	60	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	33	400	33	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	63	400	63	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ955	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	11500		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	10		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	5.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.9	25.9	131		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	9.9		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	1.4		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	3.8	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	IRON	MG/KG	6.5	6.5	10800		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	7.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	451		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	23.7		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.24	0.24	1.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	3.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.1	25.1	371		4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0.57	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	SODIUM	MG/KG	70.8	70.8	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	18.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.9		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	38	960	38	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	380	28	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ956	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	10100		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	2.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	10.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	4.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	CALCIUM	MG/KG	28.8	28.8	106		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.9		4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	COBALT	MG/KG	0.65	0.65	1.3		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	COPPER	MG/KG	2.3	2.3	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	IRON	MG/KG	7.2	7.2	8420		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	6.7		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	477		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	23.5		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	1.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	3.8		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	POTASSIUM	MG/KG	27.9	27.9	347		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.54	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	SODIUM	MG/KG	78.7	78.7	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	15		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	6.1		4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.039	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZOIC ACID	UG/KG	26	940	26	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	31	370	31	J	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616498.46	372319.45
SS162D	KD Range [153]	05-Apr-02	SO	AZ957	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616498.46	372319.45

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	9480		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	ANTIMONY	MG/KG	1.3	1.3	1.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.6	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	11		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.16	0.16	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	BORON	MG/KG	0.67	0.67	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.37		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	CALCIUM	MG/KG	31	31	215		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	9.2		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	1.5		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	COPPER	MG/KG	0.8	11.8	11.8		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	IRON	MG/KG	5.6	7.7	10600		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	39.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	MAGNESIUM	MG/KG	32	32	528		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	31.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5	0.8	0.8		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	NICKEL	MG/KG	0.68	0.68	3.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	POTASSIUM	MG/KG	30	30	397		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	1.1	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	SODIUM	MG/KG	84.7	84.7	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	THALLIUM	MG/KG	0.8	0.8	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	18.7		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	14.5	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	67	2500	67	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	UJ	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZOIC ACID	UG/KG	86	1000	86	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	70	410	70	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	410	120	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ958	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	9530		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	3.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	8.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.15	0.15	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.19	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.9	29.9	87.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.6		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	COBALT	MG/KG	0.68	0.68	1.2	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	COPPER	MG/KG	0.8	3.3	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.4	10100		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	10		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.8	30.8	436		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	22.5		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	NICKEL	MG/KG	0.65	0.65	2.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.9	28.9	351		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	1	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	SODIUM	MG/KG	81.6	81.6	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.77	0.77	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	15.8		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	10.1	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	44	960	44	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	380	21	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	18	380	18	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ959	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	9410		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	2.7	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	8.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	BORON	MG/KG	0.69	0.69	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.18	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	CALCIUM	MG/KG	28.4	28.4	75.6		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	8.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	1.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	COPPER	MG/KG	0.8	2.6	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	IRON	MG/KG	5.6	7.1	10900		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	9.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.3	29.3	440		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	22.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.93		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	3.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	POTASSIUM	MG/KG	27.5	27.5	306		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.73	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	SODIUM	MG/KG	77.6	77.6	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	THALLIUM	MG/KG	0.86	0.86	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	9.2	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZOIC ACID	UG/KG	38	940	38	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ960	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	8800		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	ARSENIC	MG/KG	0.5	0.5	2.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	13.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	BORON	MG/KG	0.96	0.96	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.62		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	CALCIUM	MG/KG	29.4	29.4	362		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	COBALT	MG/KG	0.66	0.66	1.3	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	9.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	IRON	MG/KG	5.6	7.3	9380		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	50.7		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	459		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	31.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.93		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	NICKEL	MG/KG	0.64	0.64	3.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	POTASSIUM	MG/KG	28.4	28.4	430		4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.61	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	SODIUM	MG/KG	80.2	80.2	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	THALLIUM	MG/KG	1	1	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	19		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	15.8	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZOIC ACID	UG/KG	160	1000	160	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	82	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	110	420	110	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	PHENOL	UG/KG	150	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ962	0	0.25	SW8270	PYRENE	UG/KG	43.2	420	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9200		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	1.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	3.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	9.6		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	BORON	MG/KG	1.1	1.1	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.24		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.3	29.3	145		4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	8.7		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	1.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	4.5	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.3	9950		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	22.7		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	421		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	22.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.93		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	NICKEL	MG/KG	0.64	0.64	3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.4	28.4	364		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.9	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	SODIUM	MG/KG	80	80	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.75	0.75	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	15.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	9.1	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	46	980	46	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ963	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	10300		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.52	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.6		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	8.2		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	BORON	MG/KG	0.56	0.56	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.19	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	CALCIUM	MG/KG	28.4	28.4	80.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	1.2	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	COPPER	MG/KG	0.8	2.4	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	IRON	MG/KG	5.6	7.1	10000		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	11.7		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.3	29.3	397		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	17.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.86		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	3.3		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	POTASSIUM	MG/KG	27.5	27.5	296		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	1.4	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	SODIUM	MG/KG	77.6	77.6	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	THALLIUM	MG/KG	0.73	0.73	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	15		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	7.4	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZOIC ACID	UG/KG	38	940	38	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	380	18	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ964	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	9390		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.67	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.6	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	9.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	BORON	MG/KG	0.58	0.58	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.16	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	CALCIUM	MG/KG	28.2	28.2	86.1		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.4		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	1.3	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	COPPER	MG/KG	0.8	2.6	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	IRON	MG/KG	5.6	7	9590		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	10.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	MAGNESIUM	MG/KG	29	29	407		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	20.5		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.93		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	2.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	POTASSIUM	MG/KG	27.3	27.3	336		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	SODIUM	MG/KG	76.9	76.9	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	THALLIUM	MG/KG	0.79	0.79	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.9		4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	8.4	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZOIC ACID	UG/KG	33	940	33	J	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616498.88	372335.35

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616498.88	372335.35
SS162E	KD Range [153]	05-Apr-02	SO	AZ961	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616498.88	372335.35
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	ALUMINUM	MG/KG	4.5	4.5	8610		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	10.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.25		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	CALCIUM	MG/KG	31.2	31.2	175		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	COBALT	MG/KG	0.71	0.71	1.3	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	16.9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	IRON	MG/KG	5.6	7.8	9290		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	45.8		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	MAGNESIUM	MG/KG	32.1	32.1	456		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	23.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0.69	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	NICKEL	MG/KG	0.68	0.68	3.1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	POTASSIUM	MG/KG	30.2	30.2	409		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	SODIUM	MG/KG	85.2	85.2	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	THALLIUM	MG/KG	0.8	0.8	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	VANADIUM	MG/KG	0.49	0.49	17.6		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	11.2	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.063	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZOIC ACID	UG/KG	170	1000	170	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	41	410	41	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	55	410	55	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ965	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9430		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	1.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.7		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.2	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.5	29.5	88.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.6		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	COBALT	MG/KG	0.67	0.67	1.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7.4	9770		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	9.6		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.4	30.4	415		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	21.4		4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.88		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	NICKEL	MG/KG	0.65	0.65	3.1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.6	28.6	344		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.67	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0.47	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	SODIUM	MG/KG	80.6	80.6	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.76	0.76	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	15.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	8.7	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ966	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	9850		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.7	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	ARSENIC	MG/KG	0.52	0.52	2.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	9.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	BORON	MG/KG	0.62	0.62	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.18	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	CALCIUM	MG/KG	30.4	30.4	82.9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.6		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	COBALT	MG/KG	0.69	0.69	1.3	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	COPPER	MG/KG	0.8	2.5	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	IRON	MG/KG	5.6	7.6	9840		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	9.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	MAGNESIUM	MG/KG	31.3	31.3	457		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	22.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	NICKEL	MG/KG	0.66	0.66	2.9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	POTASSIUM	MG/KG	29.4	29.4	344		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	1.3	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	SODIUM	MG/KG	83	83	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	THALLIUM	MG/KG	0.78	0.78	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	15.2		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	8.7	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	390	19	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ967	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	ALUMINUM	MG/KG	4.6	4.6	8840		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	ANTIMONY	MG/KG	1	1	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	ARSENIC	MG/KG	0.68	0.68	3.1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	BARIUM	MG/KG	0.88	0.88	10.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.1	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	BORON	MG/KG	2	2	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.24	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	CALCIUM	MG/KG	32.2	32.2	219		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	8.2		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	COBALT	MG/KG	0.73	0.73	1.4	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	COPPER	MG/KG	0.35	0.35	8.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	IRON	MG/KG	4.3	4.3	8670		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	38.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	MAGNESIUM	MG/KG	33.1	33.1	497		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	25.8		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	1	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	NICKEL	MG/KG	0.6	0.6	3.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	POTASSIUM	MG/KG	31.1	31.1	333		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	SELENIUM	MG/KG	0.5	0.5	0.88	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.48	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	SODIUM	MG/KG	98.4	98.4	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.83	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	VANADIUM	MG/KG	0.5	0.5	17.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL200.7	ZINC	MG/KG	0.25	0.25	11.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	11	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	2-HEXANONE	UG/KG	3.48	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	ACETONE	UG/KG	3.81	11	410	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	BENZENE	UG/KG	2.4	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	BROMOFORM	UG/KG	2.72	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	BROMOMETHANE	UG/KG	4.45	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	2.34	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	CHLOROBENZENE	UG/KG	2.21	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.36	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	CHLOROFORM	UG/KG	2.48	11	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.13	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	11	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	ETHYLBENZENE	UG/KG	2.17	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	11	18	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	11	33	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	STYRENE	UG/KG	2.29	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	TOLUENE	UG/KG	2.37	11	6	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.48	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	7.22	11	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZOIC ACID	UG/KG	67	1000	67	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	61	410	61	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	410	120	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ969	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	9130		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	10.2		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	BORON	MG/KG	1.2	1.2	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.23		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	CALCIUM	MG/KG	28	28	96.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.6		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	1.2	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	COPPER	MG/KG	0.8	3.3	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	IRON	MG/KG	5.6	7	9810		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	9.8		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	397		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	20.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.69	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	2.9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.1	27.1	313		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	SODIUM	MG/KG	76.5	76.5	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.72	0.72	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	8.5	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	44	390	44	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ970	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9820		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.78	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	1.8		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	8.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.46		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	BORON	MG/KG	0.77	0.77	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.28		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	CALCIUM	MG/KG	29.4	29.4	69.6		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	11.2		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	COBALT	MG/KG	0.67	0.67	1.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	COPPER	MG/KG	0.8	3.5	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	IRON	MG/KG	5.6	7.3	16700		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	7.7		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	409		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	21.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	1.1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	NICKEL	MG/KG	0.64	0.64	5.2		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	POTASSIUM	MG/KG	28.5	28.5	332		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.7	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	SODIUM	MG/KG	80.4	80.4	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	THALLIUM	MG/KG	0.97	0.97	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	19.8		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	12.1	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ971	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	9590		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	1.1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	2.1		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	9.2		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.22		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	CALCIUM	MG/KG	27.6	27.6	73.4		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.5		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	1.3		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	COPPER	MG/KG	0.8	2.6	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	IRON	MG/KG	5.6	6.9	9730		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	8.7		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	432		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	23.7		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.95		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	NICKEL	MG/KG	0.6	0.6	2.9		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	POTASSIUM	MG/KG	26.7	26.7	317		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	SODIUM	MG/KG	75.3	75.3	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	THALLIUM	MG/KG	0.71	0.71	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	14.7		4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	8.5	J	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	980	0	UJ	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616499.34	372352.92

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616499.34	372352.92
SS162F	KD Range [153]	05-Apr-02	SO	AZ968	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616499.34	372352.92
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	5940		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	ANTIMONY	MG/KG	0.89	0.89	1.2	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	ARSENIC	MG/KG	0.49	0.49	2.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	BARIUM	MG/KG	0.78	0.78	6.9		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	CALCIUM	MG/KG	28.7	28.7	105		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	7.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	1.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	11.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	IRON	MG/KG	7.1	7.1	7360		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	120		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	687		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	48		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.33	J	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	3.3		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	POTASSIUM	MG/KG	27.8	27.8	438		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.43	0.5	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	SODIUM	MG/KG	78.3	78.3	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	11.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	9.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZOIC ACID	UG/KG	31	930	31	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	370	30	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA001	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	12800		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	BARIUM	MG/KG	0.77	0.77	16.3		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	6.8		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.1	28.1	138		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	15.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	COBALT	MG/KG	0.64	0.64	3.5		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	6.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	IRON	MG/KG	7	7	12600		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	24.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29	29	1410		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	67.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0.51	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	NICKEL	MG/KG	0.53	0.53	6.8		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.2	27.2	716		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	SODIUM	MG/KG	76.8	76.8	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	19.9		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	14.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	26	950	26	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA002	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	11000		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	4.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	16.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.33		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	7.3		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	CALCIUM	MG/KG	28.2	28.2	129		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	13.8		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	4.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	COPPER	MG/KG	2.9	5.5	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	IRON	MG/KG	7	7	11700		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	9.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	1630		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	79.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0.47	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	POTASSIUM	MG/KG	27.3	27.3	777		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	SODIUM	MG/KG	77.1	77.1	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	17.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	15.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	36	360	36	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA003	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	9820		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	3.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	BARIUM	MG/KG	0.74	0.74	11.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	5.5		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	CALCIUM	MG/KG	27	27	105		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	10.5		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	2.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	10.9		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	IRON	MG/KG	6.7	6.7	9900		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	69.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.8	27.8	947		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	50.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.25	0.25	0.43	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	4.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	POTASSIUM	MG/KG	26.2	26.2	505		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	SODIUM	MG/KG	73.8	73.8	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	16.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	11.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	PHENANTHRENE	UG/KG	29	370	29	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA004	0	0.25	SW8270	PYRENE	UG/KG	22	370	22	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	14600		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.3		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	BARIUM	MG/KG	0.79	0.79	17.9		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.35		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	9.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.8	28.8	150		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	17.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	4.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	6.3		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	IRON	MG/KG	7.2	7.2	14400		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	27.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.6	29.6	1740		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	77.9		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.4	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	7.8		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.8	27.8	774		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.63	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	SODIUM	MG/KG	78.5	78.5	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	22.1		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	16.6		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	24	980	24	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	43	390	43	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA005	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	15200		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	ANTIMONY	MG/KG	0.91	0.91	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	ARSENIC	MG/KG	0.5	0.5	5.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	21.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.43		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	10.2		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	CALCIUM	MG/KG	29.1	29.1	171		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	19		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	COBALT	MG/KG	0.66	0.66	5.5		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	COPPER	MG/KG	0.32	0.32	7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	IRON	MG/KG	7.2	7.2	15800		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	13.5		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	2170		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	97.7		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.62		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	9.7		4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	POTASSIUM	MG/KG	28.1	28.1	975		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.48	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	SODIUM	MG/KG	79.3	79.3	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	23.4		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	20.5		4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616316.04	372322.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZOIC ACID	UG/KG	19	960	19	J	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616316.04	372322.09
SS162G	KD Range [153]	05-Apr-02	SO	BA006	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616316.04	372322.09
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	8130		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	ANTIMONY	MG/KG	0.86	0.86	1	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	ARSENIC	MG/KG	0.47	0.47	3.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	BARIUM	MG/KG	0.75	0.75	7.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	5.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	CALCIUM	MG/KG	27.7	27.7	77.2		4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	10		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	1.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	IRON	MG/KG	6.9	6.9	9360		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	113		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	776		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	40.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0.52		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	3.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	POTASSIUM	MG/KG	26.8	26.8	455		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	SODIUM	MG/KG	75.5	75.5	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	16.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	10.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	360	23	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA007	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	8260		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	10.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	5.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.1	26.1	138		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	10.4		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	2.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	5.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	IRON	MG/KG	6.5	6.5	9190		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	32.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	848		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	56.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.24	0.24	0.35	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	4.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.3	25.3	482		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.48	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	SODIUM	MG/KG	71.3	71.3	222		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	13.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	10.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	370	19	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA008	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	10700		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0.92	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	ARSENIC	MG/KG	0.5	0.5	4.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	14.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.47		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	CALCIUM	MG/KG	29	29	130		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	15.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	COBALT	MG/KG	0.66	0.66	4.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	COPPER	MG/KG	0.32	0.32	7.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	IRON	MG/KG	7.2	7.2	15100		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	16.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	1360		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	116		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.66		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	6.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	POTASSIUM	MG/KG	28	28	658		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	19		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	17.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	380	27	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA009	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	5880		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	ANTIMONY	MG/KG	0.86	0.86	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	ARSENIC	MG/KG	0.47	0.47	2.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	BARIUM	MG/KG	0.75	0.75	7.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	4.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	CALCIUM	MG/KG	27.5	27.5	95.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	1.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	11.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	IRON	MG/KG	6.9	6.9	7360		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	87.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	744		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	53.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0.49	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	3.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	POTASSIUM	MG/KG	26.6	26.6	446		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.51	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	SODIUM	MG/KG	75.2	75.2	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	9.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZOIC ACID	UG/KG	20	930	20	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA011	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	9720		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.84	0.84	2.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	14.4		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	BORON	MG/KG	0.4	0.4	10.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.9	26.9	443		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	19.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	8.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	15.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	IRON	MG/KG	6.7	6.7	18700		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	55.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	1860		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	1320		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.25	0.25	0.64		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	15.6		4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26	26	531		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.83		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	SODIUM	MG/KG	73.3	73.3	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	2.1	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	20.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	17.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	24	960	24	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA012	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	14500		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	ANTIMONY	MG/KG	0.92	0.92	0.95	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.8	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	BARIUM	MG/KG	0.8	0.8	17.4		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	8.5		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	CALCIUM	MG/KG	29.5	29.5	139		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	16.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	COBALT	MG/KG	0.67	0.67	3.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	COPPER	MG/KG	0.32	0.32	6.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	IRON	MG/KG	7.3	7.3	13300		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	21.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	1600		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	72.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	7.3		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	POTASSIUM	MG/KG	28.5	28.5	762		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	SODIUM	MG/KG	80.4	80.4	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.76	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	21.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	16.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZOIC ACID	UG/KG	23	990	23	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	390	22	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	18	390	18	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA013	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	8100		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	ARSENIC	MG/KG	0.59	0.59	2.6	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	11.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	5.6		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	CALCIUM	MG/KG	28.1	28.1	94.7		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	10.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	2.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	5.4		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	IRON	MG/KG	7	7	9100		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	14.1		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	MAGNESIUM	MG/KG	29	29	1120		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	66.8		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0.45	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	4.9		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	POTASSIUM	MG/KG	27.2	27.2	547		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	SODIUM	MG/KG	76.8	76.8	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	12.2		4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.13	372339.75

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	UJ	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.13	372339.75
SS162H	KD Range [153]	05-Apr-02	SO	BA010	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.13	372339.75
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3920		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	BARIUM	MG/KG	0.69	0.69	5.2		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	BORON	MG/KG	1.1	1.1	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	CALCIUM	MG/KG	25.4	25.4	61.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	COBALT	MG/KG	0.58	0.58	1.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	4.8		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	IRON	MG/KG	3.4	3.4	4800		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	29.6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	514		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	43		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	2.6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	POTASSIUM	MG/KG	24.6	24.6	297		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	SODIUM	MG/KG	77.9	77.9	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	7.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	6.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	20	360	20	J	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA014	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4890		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.81	0.81	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	6.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	BORON	MG/KG	1.1	1.1	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	66		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	6.3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	1.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	3.7		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	IRON	MG/KG	3.4	3.4	6180		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	13.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	655		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	44.1		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.46	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25	25	315		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	SODIUM	MG/KG	79.1	79.1	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	9.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	8.8		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA015	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	9550		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	ARSENIC	MG/KG	0.6	0.6	3.2		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	10.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	BORON	MG/KG	1.7	1.7	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.23		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	CALCIUM	MG/KG	28.3	28.3	81.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	11.1		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	2.7		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	3.7		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	IRON	MG/KG	3.8	3.8	9030		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	8.7		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	1010		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	55.2		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.45	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	4.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	POTASSIUM	MG/KG	27.4	27.4	429		4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	SELENIUM	MG/KG	0.53	0.53	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	SODIUM	MG/KG	86.7	86.7	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	11.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZOIC ACID	UG/KG	26	920	26	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	370	17	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA016	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3890		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	ARSENIC	MG/KG	0.55	0.55	1.6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	BARIUM	MG/KG	0.71	0.71	5.1		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	BORON	MG/KG	1	1	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	CALCIUM	MG/KG	26.2	26.2	66.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	COBALT	MG/KG	0.59	0.59	1.7		4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	IRON	MG/KG	3.5	3.5	5090		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	36.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	601		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	44.2		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.52	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	POTASSIUM	MG/KG	25.3	25.3	303		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	SODIUM	MG/KG	80.1	80.1	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	7.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZOIC ACID	UG/KG	27	930	27	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	370	17	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	240	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA018	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4880		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.83	0.83	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	7.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	BORON	MG/KG	1.2	1.2	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	137		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	2.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	IRON	MG/KG	3.5	3.5	5830		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	10.1		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	687		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	65.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	3.2		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.7	25.7	363		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	SODIUM	MG/KG	81.4	81.4	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.8		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	8.3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA019	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	ALUMINUM	MG/KG	4.6	4.6	8460		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	ANTIMONY	MG/KG	0.92	0.92	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	3.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	BARIUM	MG/KG	0.81	0.81	12		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	6.9		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	CALCIUM	MG/KG	29.5	29.5	103		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	10.8		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	COBALT	MG/KG	0.67	0.67	2.6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	COPPER	MG/KG	0.32	0.32	4.1		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	IRON	MG/KG	7.3	7.3	10900		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	8		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.4	30.4	1220		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	67		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0.43	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	5.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	POTASSIUM	MG/KG	28.6	28.6	591		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	SODIUM	MG/KG	80.6	80.6	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.76	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	15		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	13.7		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZOIC ACID	UG/KG	18	950	18	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA020	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	9090		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	ARSENIC	MG/KG	0.58	0.58	3.6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	BARIUM	MG/KG	0.76	0.76	10		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	BORON	MG/KG	1.7	1.7	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.2	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	CALCIUM	MG/KG	27.8	27.8	79.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	10.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	2.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	3.5		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	IRON	MG/KG	3.7	3.7	9080		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	8.4		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.6	28.6	906		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	52.3		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.8	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	4.6		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	POTASSIUM	MG/KG	26.9	26.9	416		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	SELENIUM	MG/KG	0.61	0.61	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	SODIUM	MG/KG	84.9	84.9	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	13.8		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	16.1		4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	370	22	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4616316.18	372361.09

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	25	370	25	J	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4616316.18	372361.09
SS162I	KD Range [153]	08-Apr-02	SO	BA017	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4616316.18	372361.09
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	400	20	J	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA024	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	410	21	J	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	PHENOL	UG/KG	150	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA025	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA026	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	410	23	J	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	UJ	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616803.64	372332.64

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4616803.64	372332.64
SS162J	KD Range [153]	08-Apr-02	SO	BA027	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616803.64	372332.64
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	ALUMINUM	MG/KG	4.7	4.7	9080		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	ANTIMONY	MG/KG	1	1	1.4	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	ARSENIC	MG/KG	0.69	0.69	3.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	BARIUM	MG/KG	0.89	0.89	13.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.14	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	BORON	MG/KG	2	2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.35		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	CALCIUM	MG/KG	32.7	32.7	2340		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	9.6		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	COBALT	MG/KG	0.74	0.74	2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	COPPER	MG/KG	0.36	0.36	10		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	IRON	MG/KG	4.3	4.3	10300		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	125		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	MAGNESIUM	MG/KG	33.7	33.7	648		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	36.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.75	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	NICKEL	MG/KG	0.61	0.61	3.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	POTASSIUM	MG/KG	31.7	31.7	412		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	SELENIUM	MG/KG	0.51	0.51	1.3	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.49	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	SODIUM	MG/KG	100	100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.84	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	VANADIUM	MG/KG	0.51	0.51	20.5		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL200.7	ZINC	MG/KG	0.26	0.26	16		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.065	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CL335.2	CYANIDE	MG/KG	0.19	0.65	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ALDRIN	UG/KG	0.404	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.434	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.435	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.504	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.464	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.903	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.589	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	DIELDRIN	UG/KG	0.913	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.989	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ENDRIN	UG/KG	1.08	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	0.797	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	ENDRIN KETONE	UG/KG	1.04	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.433	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.435	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.437	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.525	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	METHOXYCHLOR	UG/KG	6.37	22	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	p,p'-DDD	UG/KG	1.02	4.3	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	p,p'-DDE	UG/KG	0.925	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	p,p'-DDT	UG/KG	1.22	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	6.68	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	15.2	87	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	6.68	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	6.68	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	5.55	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	5.55	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	5.55	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CPEST	TOXAPHENE	UG/KG	40.1	220	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	2-HEXANONE	UG/KG	3.48	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	ACETONE	UG/KG	3.81	11	190	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	BENZENE	UG/KG	2.4	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	BROMOFORM	UG/KG	2.72	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	BROMOMETHANE	UG/KG	4.45	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	2.34	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	CHLOROBENZENE	UG/KG	2.21	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.36	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	CHLOROFORM	UG/KG	2.48	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.13	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	ETHYLBENZENE	UG/KG	2.17	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	11	7	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	STYRENE	UG/KG	2.29	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	TOLUENE	UG/KG	2.37	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.48	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	7.22	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.022	2.8	24.2	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0088	0.013	0.022		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.006	2.5	107		4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			17200		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	2,4 DB	UG/KG	54.3	210	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	23	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	180	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	256	440	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	BENTAZON	UG/KG	26.8	100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	DALAPON	UG/KG	105	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	21	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	DICAMBA	UG/KG	6.25	25	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	DICHLOROPROP	UG/KG	97.2	380	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	MCPA	UG/KG	4823	11000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	MCPP	UG/KG	4956	11000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	PICLORAM	UG/KG	4.5	18	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	21	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.111	5.3	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.115	5.3	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	430	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZOIC ACID	UG/KG	83	1100	83	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	23	430	23	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	32	430	32	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	FLUORENE	UG/KG	39.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	PHENOL	UG/KG	150	430	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8270	PYRENE	UG/KG	43.2	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA028	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.8	4.8	16800		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1	1	1.1	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.71	0.71	4.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	BARIUM	MG/KG	0.92	0.92	13.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.25		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	BORON	MG/KG	2.3	2.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.4		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	CALCIUM	MG/KG	33.5	33.5	799		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	16.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	COBALT	MG/KG	0.76	0.76	2.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	6.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	IRON	MG/KG	4.4	4.4	15200		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	LEAD	MG/KG	0.21	0.21	134		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	34.5	34.5	885		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.21	0.21	41.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.82	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	5.6		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	POTASSIUM	MG/KG	32.4	32.4	540		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.52	0.52	1.7	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.5	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	SODIUM	MG/KG	103	103	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.86	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.52	0.52	25.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL200.7	ZINC	MG/KG	0.26	0.26	16.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.19	0.64	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ALDRIN	UG/KG	0.404	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.434	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.435	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.504	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.464	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.903	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.589	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	DIELDRIN	UG/KG	0.913	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.989	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ENDRIN	UG/KG	1.08	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.797	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	ENDRIN KETONE	UG/KG	1.04	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.433	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.435	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	HEPTACHLOR	UG/KG	0.437	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.525	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	METHOXYCHLOR	UG/KG	6.37	22	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	p,p'-DDD	UG/KG	1.02	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	p,p'-DDE	UG/KG	0.925	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	p,p'-DDT	UG/KG	1.22	4.3	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	6.68	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	15.2	87	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	6.68	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	6.68	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	5.55	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	5.55	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	5.55	43	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CPEST	TOXAPHENE	UG/KG	40.1	220	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	2-HEXANONE	UG/KG	3.48	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	ACETONE	UG/KG	3.81	11	90	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	BENZENE	UG/KG	2.4	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	BROMOFORM	UG/KG	2.72	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	CHLOROFORM	UG/KG	2.48	11	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	11	8	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	STYRENE	UG/KG	2.29	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	TOLUENE	UG/KG	2.37	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.022	3	34.1	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0088	0.013	0.016		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.006	2.5	153		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			17400		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	2,4 DB	UG/KG	54.3	210	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	23	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	180	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	4-NITROPHENOL	UG/KG	256	440	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	BENTAZON	UG/KG	26.8	100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	DALAPON	UG/KG	105	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	21	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	DICAMBA	UG/KG	6.25	25	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	DICHLOROPROP	UG/KG	97.2	380	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	MCPA	UG/KG	4823	11000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	MCPP	UG/KG	4956	11000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	PICLORAM	UG/KG	4.5	18	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	21	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.111	5.2	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.115	5.2	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	430	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	52	1100	52	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	29	430	29	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	430	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	PHENOL	UG/KG	150	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	430	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA029	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	15900		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	ANTIMONY	MG/KG	0.97	0.97	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	ARSENIC	MG/KG	0.66	0.66	4.6		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	BARIUM	MG/KG	0.85	0.85	16.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	BORON	MG/KG	2.2	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.34		4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	CALCIUM	MG/KG	31.2	31.2	367		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	17.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	COBALT	MG/KG	0.71	0.71	3.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	4.4		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	IRON	MG/KG	4.1	4.1	13900		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	12		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	MAGNESIUM	MG/KG	32.2	32.2	1380		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	63.4		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.96	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	NICKEL	MG/KG	0.58	0.58	7.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	POTASSIUM	MG/KG	30.2	30.2	613		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	SELENIUM	MG/KG	1	2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	SODIUM	MG/KG	95.6	95.6	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	VANADIUM	MG/KG	0.49	0.49	21.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL200.7	ZINC	MG/KG	0.24	0.24	16.4		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0.056	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CL335.2	CYANIDE	MG/KG	0.19	0.58	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ALDRIN	UG/KG	0.404	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.434	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ALPHA ENDOSULFAN	UG/KG	0.435	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ALPHA-CHLORDANE	UG/KG	0.504	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.464	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	BETA ENDOSULFAN	UG/KG	0.903	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.589	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	DIELDRIN	UG/KG	0.913	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ENDOSULFAN SULFATE	UG/KG	0.989	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ENDRIN	UG/KG	1.08	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ENDRIN ALDEHYDE	UG/KG	0.797	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	ENDRIN KETONE	UG/KG	1.04	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.433	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	GAMMA-CHLORDANE	UG/KG	0.435	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	HEPTACHLOR	UG/KG	0.437	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.525	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	METHOXYCHLOR	UG/KG	6.37	21	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	p,p'-DDD	UG/KG	1.02	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	p,p'-DDE	UG/KG	0.925	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	p,p'-DDT	UG/KG	1.22	4.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	6.68	41	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	15.2	83	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	6.68	41	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	6.68	41	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	5.55	41	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	5.55	41	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	5.55	41	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CPEST	TOXAPHENE	UG/KG	40.1	210	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	8	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	2-HEXANONE	UG/KG	3.48	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	ACETONE	UG/KG	3.81	8	48	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	BENZENE	UG/KG	2.4	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	BROMOFORM	UG/KG	2.72	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	BROMOMETHANE	UG/KG	4.45	8	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	2.34	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	CHLOROBENZENE	UG/KG	2.21	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	CHLOROETHANE	UG/KG	2.36	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	CHLOROFORM	UG/KG	2.48	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	CHLOROMETHANE	UG/KG	3.13	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	ETHYLBENZENE	UG/KG	2.17	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	8	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	STYRENE	UG/KG	2.29	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	TOLUENE	UG/KG	2.37	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	2.48	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	7.22	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.022	2.7	10.4	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0088	0.012	0.026		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.006	2.1	132		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			9730		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	2,4 DB	UG/KG	54.3	200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	22	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	170	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	230	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	4-NITROPHENOL	UG/KG	256	420	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	BENTAZON	UG/KG	26.8	99	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	DALAPON	UG/KG	105	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	20	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	DICAMBA	UG/KG	6.25	23	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	DICHLOROPROP	UG/KG	97.2	360	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	MCPA	UG/KG	4823	10000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	MCPP	UG/KG	4956	10000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	PICLORAM	UG/KG	4.5	17	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	20	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.111	4.4	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.115	4.4	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	38	410	38	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA030	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	ALUMINUM	MG/KG	4.9	4.9	12200		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	ANTIMONY	MG/KG	1.1	1.1	1.7	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	ARSENIC	MG/KG	0.72	0.72	3.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	BARIUM	MG/KG	0.93	0.93	14.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.18	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	BORON	MG/KG	2.4	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.37		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	CALCIUM	MG/KG	34.1	34.1	218		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	18		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	COBALT	MG/KG	0.77	0.77	3		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	COPPER	MG/KG	0.37	0.37	15.3		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	IRON	MG/KG	4.5	4.5	13000		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	LEAD	MG/KG	0.21	0.21	147		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	MAGNESIUM	MG/KG	35.1	35.1	786		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	MANGANESE	MG/KG	0.21	0.21	37.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	1.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	NICKEL	MG/KG	0.64	0.64	5.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	POTASSIUM	MG/KG	33	33	492		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	SELENIUM	MG/KG	0.53	0.53	1.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.51	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	SODIUM	MG/KG	104	104	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.88	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	VANADIUM	MG/KG	0.53	0.53	26.4		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL200.7	ZINC	MG/KG	0.27	0.27	19		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.07	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CL335.2	CYANIDE	MG/KG	0.19	0.7	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ALDRIN	UG/KG	0.404	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.434	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.435	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.504	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.464	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.903	4.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.589	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	DIELDRIN	UG/KG	0.913	4.6	9.4	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.989	4.6	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ENDRIN	UG/KG	1.08	4.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	0.797	4.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	ENDRIN KETONE	UG/KG	1.04	4.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.433	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.435	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.437	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.525	2.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	METHOXYCHLOR	UG/KG	6.37	24	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	p,p'-DDD	UG/KG	1.02	4.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	p,p'-DDE	UG/KG	0.925	4.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	p,p'-DDT	UG/KG	1.22	4.6	4.1	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	6.68	46	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	15.2	94	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	6.68	46	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	6.68	46	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	5.55	46	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	5.55	46	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	5.55	46	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CPEST	TOXAPHENE	UG/KG	40.1	240	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	2-HEXANONE	UG/KG	3.48	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	ACETONE	UG/KG	3.81	11	420	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	BENZENE	UG/KG	2.4	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	BROMOFORM	UG/KG	2.72	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	BROMOMETHANE	UG/KG	4.45	11	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	2.34	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	CHLOROBENZENE	UG/KG	2.21	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.36	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	CHLOROFORM	UG/KG	2.48	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.13	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	ETHYLBENZENE	UG/KG	2.17	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	11	24	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	11	17		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	STYRENE	UG/KG	2.29	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	11	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	TOLUENE	UG/KG	2.37	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.48	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	7.22	11	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.022	3.4	36.5	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0088	0.014	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.006	2.6	144		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			114000		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	2,4 DB	UG/KG	54.3	220	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	25	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	270	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	256	480	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	BENTAZON	UG/KG	26.8	110	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	DALAPON	UG/KG	105	450	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	22	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	DICAMBA	UG/KG	6.25	27	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	DICHLOROPROP	UG/KG	97.2	410	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	MCPA	UG/KG	4823	12000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	MCPP	UG/KG	4956	12000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	24	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	PICLORAM	UG/KG	4.5	20	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	22	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.111	5.6	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.115	5.6	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	460	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1200	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	28	460	28	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	38	460	38	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	44	460	44	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	45	460	45	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1200	320	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	98	460	98	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	CHRYSENE	UG/KG	38	460	38	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	26	460	26	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	460	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	FLUORANTHENE	UG/KG	39	460	39	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	FLUORENE	UG/KG	39.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	460	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	NAPHTHALENE	UG/KG	28	460	28	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	PHENANTHRENE	UG/KG	38	460	38	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	PHENOL	UG/KG	150	460	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8270	PYRENE	UG/KG	43.2	460	49	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	11000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA031	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.6	4.6	15700		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1	1	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.68	0.68	4.8		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	BARIUM	MG/KG	0.88	0.88	15.5		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.26		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	BORON	MG/KG	2.9	2.9	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.13	0.31		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	CALCIUM	MG/KG	32.2	32.2	145		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	16.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	COBALT	MG/KG	0.73	0.73	3.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	7.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	IRON	MG/KG	4.3	4.3	13500		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	LEAD	MG/KG	0.2	0.2	19.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	33.2	33.2	1060		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.2	0.2	48.9		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.84	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	6.2		4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	POTASSIUM	MG/KG	31.2	31.2	583		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	SELENIUM	MG/KG	1	1.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.48	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	SODIUM	MG/KG	98.6	98.6	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.83	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.5	0.5	23.1		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL200.7	ZINC	MG/KG	0.25	0.25	16.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.19	0.44	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ALDRIN	UG/KG	0.404	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.434	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.435	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.504	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.464	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.903	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.589	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	DIELDRIN	UG/KG	0.913	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.989	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ENDRIN	UG/KG	1.08	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.797	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	ENDRIN KETONE	UG/KG	1.04	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.433	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.435	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	HEPTACHLOR	UG/KG	0.437	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.525	2.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	METHOXYCHLOR	UG/KG	6.37	22	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	p,p'-DDD	UG/KG	1.02	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	p,p'-DDE	UG/KG	0.925	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	p,p'-DDT	UG/KG	1.22	4.2	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	6.68	42	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	15.2	85	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	6.68	42	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	6.68	42	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	5.55	42	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	5.55	42	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	5.55	42	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CPEST	TOXAPHENE	UG/KG	40.1	220	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	9	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	2-HEXANONE	UG/KG	3.48	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	ACETONE	UG/KG	3.81	9	55	J	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	BENZENE	UG/KG	2.4	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	BROMOFORM	UG/KG	2.72	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	9	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	CHLOROFORM	UG/KG	2.48	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	9	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	STYRENE	UG/KG	2.29	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	TOLUENE	UG/KG	2.37	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	9	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.022	3	17.2	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0088	0.013	0.025		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.006	2.3	148		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			14800		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	2,4 DB	UG/KG	54.3	200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	23	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	180	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	240	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	4-NITROPHENOL	UG/KG	256	430	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	BENTAZON	UG/KG	26.8	100	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	DALAPON	UG/KG	105	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	20	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	DICAMBA	UG/KG	6.25	24	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	DICHLOROPROP	UG/KG	97.2	370	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	MCPA	UG/KG	4823	10000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	MCPP	UG/KG	4956	10000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	PICLORAM	UG/KG	4.5	18	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	20	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.111	4.8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.115	4.8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	60	1000	60	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	22	420	22	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	420	25	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	PHENOL	UG/KG	150	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	420	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA032	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	16900		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	ANTIMONY	MG/KG	0.88	0.88	1	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	ARSENIC	MG/KG	0.6	0.6	5.3		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	17.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	BORON	MG/KG	2.7	2.7	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.22	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	CALCIUM	MG/KG	28.3	28.3	133		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	19		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	4.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	5.2		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	IRON	MG/KG	3.8	3.8	15000		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	8.8		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	1910		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	84.8		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.47	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	8.7		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	POTASSIUM	MG/KG	27.4	27.4	807		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	SELENIUM	MG/KG	1	1.4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	SODIUM	MG/KG	86.7	86.7	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	23.3		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	20		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CL335.2	CYANIDE	MG/KG	0.19	0.5	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ALDRIN	UG/KG	0.404	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.434	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ALPHA ENDOSULFAN	UG/KG	0.435	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ALPHA-CHLORDANE	UG/KG	0.504	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.464	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	BETA ENDOSULFAN	UG/KG	0.903	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.589	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	DIELDRIN	UG/KG	0.913	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ENDOSULFAN SULFATE	UG/KG	0.989	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ENDRIN	UG/KG	1.08	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ENDRIN ALDEHYDE	UG/KG	0.797	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	ENDRIN KETONE	UG/KG	1.04	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.433	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	GAMMA-CHLORDANE	UG/KG	0.435	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	HEPTACHLOR	UG/KG	0.437	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.525	2.1	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	METHOXYCHLOR	UG/KG	6.37	21	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	p,p'-DDD	UG/KG	1.02	4	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	p,p'-DDE	UG/KG	0.925	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	p,p'-DDT	UG/KG	1.22	4	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	6.68	40	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	15.2	82	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	6.68	40	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	6.68	40	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	5.55	40	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	5.55	40	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	5.55	40	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CPEST	TOXAPHENE	UG/KG	40.1	210	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	8	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	2-HEXANONE	UG/KG	3.48	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	ACETONE	UG/KG	3.81	8	32	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	BENZENE	UG/KG	2.4	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	BROMOFORM	UG/KG	2.72	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	BROMOMETHANE	UG/KG	4.45	8	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	2.34	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	CHLOROBENZENE	UG/KG	2.21	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	CHLOROETHANE	UG/KG	2.36	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	CHLOROFORM	UG/KG	2.48	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	CHLOROMETHANE	UG/KG	3.13	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	ETHYLBENZENE	UG/KG	2.17	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	8	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	STYRENE	UG/KG	2.29	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	TOLUENE	UG/KG	2.37	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	2.48	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	7.22	8	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.022	2.6	8.4	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0088	0.012	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.006	2.2	134		4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			6090		4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	2,4 DB	UG/KG	54.3	200	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	22	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	170	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	230	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	4-NITROPHENOL	UG/KG	256	410	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	BENTAZON	UG/KG	26.8	98	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	DALAPON	UG/KG	105	390	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	20	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	DICAMBA	UG/KG	6.25	23	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	DICHLOROPROP	UG/KG	97.2	350	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	MCPA	UG/KG	4823	10000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	MCPP	UG/KG	4956	10000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	PICLORAM	UG/KG	4.5	17	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	20	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.111	4.2	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.115	4.2	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	20	400	20	J	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4616808.25	372347.17

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616808.25	372347.17
SS162K	KD Range [153]	08-Apr-02	SO	BA033	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616808.25	372347.17
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	ALUMINUM	MG/KG	2.1174	2.1174	11600		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4479	0.4479	1	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	ARSENIC	MG/KG	0.3665	0.3665	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	BARIUM	MG/KG	1.18	1.3234	74.9		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0204	0.0204	0.08		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	BORON	MG/KG	0.63	0.6311	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	CADMIUM	MG/KG	0.0611	0.0611	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	CALCIUM	MG/KG	25.856	25.856	2650		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2443	57.4		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	COBALT	MG/KG	0.26	0.3054	8.6		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	COPPER	MG/KG	0.2036	0.2036	26.5		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	IRON	MG/KG	3.0335	3.0335	14000		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	LEAD	MG/KG	0.1832	0.1832	5.3	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.12	29.317	7320		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	MANGANESE	MG/KG	0.08	0.0814	146		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.2443	0.2443	0.31	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	NICKEL	MG/KG	0.285	0.285	28.3		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	POTASSIUM	MG/KG	35.018	35.018	2290		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	SELENIUM	MG/KG	0.3665	0.3665	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	SILVER	MG/KG	0.17	0.1832	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	SODIUM	MG/KG	38.479	38.479	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	THALLIUM	MG/KG	0.3868	0.3868	1.3	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	VANADIUM	MG/KG	0.3257	0.3257	28.7		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL200.7	ZINC	MG/KG	0.224	0.224	22.1	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL245.5	MERCURY	MG/KG	0.0434	0.0538	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CL335.2	CYANIDE	MG/KG	0.4	0.6774	0	UJ	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	DIELDRIN	UG/KG	0.21	3.8	39		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ENDRIN	UG/KG	0.25	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	ENDRIN KETONE	UG/KG	0.18	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	p,p'-DDD	UG/KG	0.25	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	p,p'-DDE	UG/KG	0.22	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	p,p'-DDT	UG/KG	0.26	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	76	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2-NITROANILINE	UG/KG	43.21	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	2-NITROPHENOL	UG/KG	24.47	370	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	3-NITROANILINE	UG/KG	86.88	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-CHLOROANILINE	UG/KG	73.06	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-NITROANILINE	UG/KG	106.14	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	4-NITROPHENOL	UG/KG	70.52	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	ACENAPHTHENE	UG/KG	25.16	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	ANTHRACENE	UG/KG	25.19	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	370	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	CARBAZOLE	UG/KG	37.71	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	CHRYSENE	UG/KG	27.24	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	DIBENZOFURAN	UG/KG	25.74	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	FLUORANTHENE	UG/KG	27.34	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	FLUORENE	UG/KG	25.88	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	370	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	ISOPHORONE	UG/KG	23.76	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	NAPHTHALENE	UG/KG	27.14	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	NITROBENZENE	UG/KG	57.94	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	PENTACHLOROPHENOL	UG/KG	48.74	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	PHENANTHRENE	UG/KG	25.3	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	PHENOL	UG/KG	28.78	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CSVOL	PYRENE	UG/KG	31.54	370	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	2-HEXANONE	UG/KG	2.3	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	ACETONE	UG/KG	4.34	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	BENZENE	UG/KG	0.41	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	BROMOFORM	UG/KG	0.52	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	BROMOMETHANE	UG/KG	0.49	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.43	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.37	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	CHLOROETHANE	UG/KG	0.46	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	CHLOROFORM	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	CHLOROMETHANE	UG/KG	0.61	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.43	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	STYRENE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	TOLUENE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	0.49	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.93	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.32	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8021	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.226	0.57	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8021	tert-BUTYL METHYL ETHER	UG/KG	0.3	0.57	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	2,4 DB	UG/KG	13	68	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.4	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	68	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	53	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.4	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	DALAPON	UG/KG	94	130	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.7	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	DICAMBA	UG/KG	0.84	5.3	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	DICHLOROPROP	UG/KG	7.5	53	0	UJ	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	DINOSEB	UG/KG	17	27	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	MCPA	UG/KG	965	9300	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	MCPP	UG/KG	1365	9300	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.4	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC388	0	0.25	SW8330	TETRYL	UG/KG	94	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	ALUMINUM	MG/KG	2.087	2.087	13700		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.4415	0.4415	0.49	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.3612	0.3612	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	BARIUM	MG/KG	1.18	1.3044	36.4		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.0201	0.0201	0.21		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	BORON	MG/KG	0.6221	0.6221	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.0602	0.0602	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.485	25.485	835		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2408	25.9		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	COBALT	MG/KG	0.26	0.301	4.9		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	COPPER	MG/KG	0.2007	0.2007	11.8		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	IRON	MG/KG	2.99	2.99	14100		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	LEAD	MG/KG	0.1806	0.1806	7.6	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	28.896	3090		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0803	78.2		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.2408	0.2408	0.76		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	NICKEL	MG/KG	0.2809	0.2809	12.8		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	POTASSIUM	MG/KG	34.515	34.515	1140		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.3612	0.3612	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	SILVER	MG/KG	0.17	0.1806	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	SODIUM	MG/KG	37.926	37.926	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.3813	0.3813	1.1	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.3211	0.3211	23.8		4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL200.7	ZINC	MG/KG	0.2207	0.2207	16.8	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.054	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.7033	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ALDRIN	UG/KG	0.1	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	DIELDRIN	UG/KG	0.21	19	150		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ENDRIN	UG/KG	0.25	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	9.6	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	96	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	p,p'-DDD	UG/KG	0.25	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	p,p'-DDE	UG/KG	0.22	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	p,p'-DDT	UG/KG	0.26	19	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	190	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CPEST	TOXAPHENE	UG/KG	25	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	370	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	940	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	370	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	CHRYSENE	UG/KG	27.24	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	FLUORENE	UG/KG	25.88	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	370	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	PENTACHLOROPHENOL	UG/KG	48.74	940	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	PHENOL	UG/KG	28.78	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CSVOL	PYRENE	UG/KG	31.54	370	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.3	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	ACETONE	UG/KG	4.34	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	BENZENE	UG/KG	0.41	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.52	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	STYRENE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	TOLUENE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.08	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8021	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.226	0.57	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8021	tert-BUTYL METHYL ETHER	UG/KG	0.3	0.57	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	2,4 DB	UG/KG	13	68	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.4	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	68	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	53	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.4	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	DALAPON	UG/KG	94	130	0	UJ	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.7	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.3	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	53	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	DINOSEB	UG/KG	17	27	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	MCPA	UG/KG	965	9300	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	MCPP	UG/KG	1365	9300	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.4	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC389	0.25	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	ALUMINUM	MG/KG	2.1191	2.1191	14700		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4483	0.4483	0.54	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	ARSENIC	MG/KG	0.3668	0.3668	4.7		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	BARIUM	MG/KG	1.18	1.3244	18.7		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0204	0.0204	0.31		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	BORON	MG/KG	0.63	0.6317	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	CADMIUM	MG/KG	0.0611	0.0611	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	CALCIUM	MG/KG	25.877	25.877	284		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2445	16.4		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	COBALT	MG/KG	0.26	0.3056	4.5		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	COPPER	MG/KG	0.2038	0.2038	5.1		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	IRON	MG/KG	3.036	3.036	14300		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	LEAD	MG/KG	0.1834	0.1834	7.4	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.12	29.341	2130		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	MANGANESE	MG/KG	0.08	0.0815	78.6		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.2445	0.2445	0.73		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	NICKEL	MG/KG	0.2853	0.2853	8.9		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	POTASSIUM	MG/KG	35.047	35.047	673		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	SELENIUM	MG/KG	0.3668	0.3668	0.45	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	SILVER	MG/KG	0.17	0.1834	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	SODIUM	MG/KG	38.51	38.51	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	THALLIUM	MG/KG	0.3871	0.3871	1.2	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	VANADIUM	MG/KG	0.326	0.326	22.9		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL200.7	ZINC	MG/KG	0.2241	0.2241	18.3	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL245.5	MERCURY	MG/KG	0.0434	0.0528	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CL335.2	CYANIDE	MG/KG	0.4	0.698	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ALDRIN	UG/KG	0.1	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	DIELDRIN	UG/KG	0.21	3.8	44		4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ENDRIN	UG/KG	0.25	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	ENDRIN KETONE	UG/KG	0.18	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	HEPTACHLOR	UG/KG	0.11	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	2	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	METHOXYCHLOR	UG/KG	1.2	20	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	p,p'-DDD	UG/KG	0.25	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	p,p'-DDE	UG/KG	0.22	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	p,p'-DDT	UG/KG	0.26	3.8	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	78	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	38	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CPEST	TOXAPHENE	UG/KG	25	200	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	380	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2-NITROANILINE	UG/KG	43.21	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	2-NITROPHENOL	UG/KG	24.47	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	3-NITROANILINE	UG/KG	86.88	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-CHLOROANILINE	UG/KG	73.06	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-NITROANILINE	UG/KG	106.14	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	4-NITROPHENOL	UG/KG	70.52	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	ACENAPHTHENE	UG/KG	25.16	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	ANTHRACENE	UG/KG	25.19	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	35	380	35	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	CARBAZOLE	UG/KG	37.71	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	CHRYSENE	UG/KG	27.24	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	DIBENZOFURAN	UG/KG	25.74	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	380	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	FLUORANTHENE	UG/KG	27.34	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	FLUORENE	UG/KG	25.88	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	ISOPHORONE	UG/KG	23.76	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	NAPHTHALENE	UG/KG	27.14	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	NITROBENZENE	UG/KG	57.94	380	0	U	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	PENTACHLOROPHENOL	UG/KG	48.74	960	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	PHENANTHRENE	UG/KG	25.3	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	PHENOL	UG/KG	28.78	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CSVOL	PYRENE	UG/KG	31.54	380	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	2-HEXANONE	UG/KG	2.3	12	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	ACETONE	UG/KG	4.34	12	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	BENZENE	UG/KG	0.41	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	BROMOFORM	UG/KG	0.52	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	BROMOMETHANE	UG/KG	0.49	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	0.43	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	CHLOROBENZENE	UG/KG	0.37	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	CHLOROETHANE	UG/KG	0.46	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	CHLOROFORM	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	CHLOROMETHANE	UG/KG	0.61	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	ETHYLBENZENE	UG/KG	0.43	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	12	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	STYRENE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	TOLUENE	UG/KG	0.32	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	0.49	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	0.93	12	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.03	J	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8021	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.226	0.58	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8021	tert-BUTYL METHYL ETHER	UG/KG	0.3	0.58	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	2,4 DB	UG/KG	13	70	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.5	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	70	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	54	0	UJ	4616150.57	372357.3

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.6	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	DALAPON	UG/KG	94	130	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.8	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	DICAMBA	UG/KG	0.84	5.5	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	DICHLOROPROP	UG/KG	7.5	55	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	DINOSEB	UG/KG	17	27	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	MCPA	UG/KG	965	9500	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	MCPP	UG/KG	1365	9500	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.5	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4616150.57	372357.3
SS44A	KD Range [153]	10-May-99	SO	AC390	0.5	1	SW8330	TETRYL	UG/KG	94	120	0	U	4616150.57	372357.3
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4616203.36	372307.76

Table A-11
Small Arms Ranges
KD Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	UJ	4616203.36	372307.76
SS44ECA	KD Range [153]	12-Jun-00	SO	RR0132	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4616203.36	372307.76
SSXCKDMI	KD Range [153]	02-Apr-10	SO	SSMICX23M0003-C-01	0	0.25	SW6850	PERCHLORATE	UG/KG	0.0728	0.78	0	U	4616146	372289.48
SSXCKDNO	KD Range [153]	02-Apr-10	SO	SSMICX23N0003-C-01	0	0.25	SW6850	PERCHLORATE	UG/KG	0.0743	0.79	0	U	4616175.72	372287.09
SSXCKDSO	KD Range [153]	02-Apr-10	SO	SSMICX23S0003-C-01	0	0.25	SW6850	PERCHLORATE	UG/KG	0.0728	0.78	0	U	4616116.92	372287.02

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	1-CHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	2-CHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	17.7	17.7	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	17.7	17.7	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	ALUMINUM	MG/KG	3.1	27.2	9300		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	ANTIMONY	MG/KG	0.53	8.2	0.67	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	ARSENIC	MG/KG	0.38	1.4	3.7		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	BARIUM	MG/KG	0.027	27.2	13.8	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	BERYLLIUM	MG/KG	0.014	0.68	0.34	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	BORON	MG/KG	0.29	2	2.3		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	CADMIUM	MG/KG	0.027	0.68	0.23	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	CALCIUM	MG/KG	2.4	680	127	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	CHROMIUM, TOTAL	MG/KG	0.068	1.4	11.6		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	COBALT	MG/KG	0.068	6.8	3.3	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	COPPER	MG/KG	0.095	3.4	7		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	IRON	MG/KG	3.9	13.6	11000		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	LEAD	MG/KG	0.22	1.4	12.8	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	MAGNESIUM	MG/KG	2.3	680	1360		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	MANGANESE	MG/KG	0.054	2	102		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	MOLYBDENUM	MG/KG	0.095	0.68	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	NICKEL	MG/KG	0.15	5.4	6		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	POTASSIUM	MG/KG	5.4	680	506	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	SELENIUM	MG/KG	0.34	0.68	0.61	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	SILVER	MG/KG	0.11	1.4	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	SODIUM	MG/KG	41.1	680	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	THALLIUM	MG/KG	0.54	1.4	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	VANADIUM	MG/KG	0.11	6.8	17.4		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL200.7	ZINC	MG/KG	0.16	2.7	27.5		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CL245.1	MERCURY	MG/KG	0.017	0.034	0.028	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,1-DICHLOROETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,1-DICHLOROETHENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,2-DICHLOROETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	2-HEXANONE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	ACETONE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	BENZENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	BROMODICHLOROMETHANE	UG/KG	1.02	10	0	U	4617795	374280.3

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	BROMOFORM	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	BROMOMETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	CARBON DISULFIDE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	CARBON TETRACHLORIDE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	CHLOROBENZENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	CHLOROETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	CHLOROFORM	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	CHLOROMETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	ETHYLBENZENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	1.02	10	2.3	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	METHYLENE CHLORIDE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	STYRENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	TOLUENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	VINYL CHLORIDE	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	CVOL	XYLENES, TOTAL	UG/KG	1.02	10	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	E314.0	PERCHLORATE	UG/KG	8.32	8.32	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	35	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	1,2-DICHLOROBENZENE	UG/KG	37.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	1,3-DICHLOROBENZENE	UG/KG	34	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	1,4-DICHLOROBENZENE	UG/KG	31.9	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	36.1	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	69	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	67.9	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,4-DICHLOROPHENOL	UG/KG	46.7	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	149	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,4-DINITROPHENOL	UG/KG	90.2	708	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,4-DINITROTOLUENE	UG/KG	46.7	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2,6-DINITROTOLUENE	UG/KG	39.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2-CHLORONAPHTHALENE	UG/KG	37.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2-CHLOROPHENOL	UG/KG	51	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2-METHYLNAPHTHALENE	UG/KG	34	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	60.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2-NITROANILINE	UG/KG	41.4	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	2-NITROPHENOL	UG/KG	72.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	46.7	708	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	3-NITROANILINE	UG/KG	41.4	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	149	708	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.5	354	0	U	4617795	374280.3

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	43.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-CHLOROANILINE	UG/KG	10.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	25.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	73.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-NITROANILINE	UG/KG	65.8	354	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	4-NITROPHENOL	UG/KG	117	708	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	ACENAPHTHENE	UG/KG	43.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	ACENAPHTHYLENE	UG/KG	117	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	53.1	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	ANTHRACENE	UG/KG	52	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZO(a)ANTHRACENE	UG/KG	34	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZO(a)PYRENE	UG/KG	29.7	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	74.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	74.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	57.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZOIC ACID	UG/KG	109	708	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZYL ALCOHOL	UG/KG	37.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	36.1	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.8	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	34	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18.1	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	CARBAZOLE	UG/KG	40.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	CHRYSENE	UG/KG	45.7	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	59.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	DIBENZOFURAN	UG/KG	39.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	DIETHYL PHTHALATE	UG/KG	127	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	DIMETHYL PHTHALATE	UG/KG	117	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	44.6	354	185	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	46.7	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	FLUORANTHENE	UG/KG	77.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	FLUORENE	UG/KG	54.1	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	HEXACHLOROBENZENE	UG/KG	31.9	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	HEXACHLOROBUTADIENE	UG/KG	340	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	99.8	354	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	HEXACHLOROETHANE	UG/KG	40.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	55.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	ISOPHORONE	UG/KG	38.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	NAPHTHALENE	UG/KG	46.7	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	NITROBENZENE	UG/KG	40.3	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	49.9	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	34	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	21.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	PENTACHLOROPHENOL	UG/KG	110	708	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	PHENANTHRENE	UG/KG	43.5	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	PHENOL	UG/KG	28.7	354	0	U	4617795	374280.3

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8270C	PYRENE	UG/KG	72.2	354	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.8	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	0.9	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	2.1	100	276		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	10	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	1.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	10	200	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	2.4	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	2-NITROTOLUENE	UG/KG	3.4	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	3-NITROTOLUENE	UG/KG	2.6	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.8	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	4-NITROTOLUENE	UG/KG	4.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	NITROBENZENE	UG/KG	0.9	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	NITROGLYCERIN	UG/KG	1	2500	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	3.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1	5000	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	PICRIC ACID	UG/KG	0.1	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA806	0	3	SW8330	TETRYL	UG/KG	1.4	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	1-CHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	2-CHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	19.8	19.8	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	19.8	19.8	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	ALUMINUM	MG/KG	3.7	31.6	19000		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	ANTIMONY	MG/KG	0.62	9.5	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	ARSENIC	MG/KG	0.44	1.6	4.8		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	BARIUM	MG/KG	0.032	31.6	13.5	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	BERYLLIUM	MG/KG	0.016	0.79	0.36	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	BORON	MG/KG	0.33	2.4	2.1	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	CADMIUM	MG/KG	0.032	0.79	0.25	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	CALCIUM	MG/KG	2.8	790	120	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	CHROMIUM, TOTAL	MG/KG	0.079	1.6	19.5		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	COBALT	MG/KG	0.079	7.9	2.4	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	COPPER	MG/KG	0.11	4	2.3	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	IRON	MG/KG	4.6	15.8	16500		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	LEAD	MG/KG	0.25	1.6	8.5	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	MAGNESIUM	MG/KG	2.7	790	1130		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	MANGANESE	MG/KG	0.063	2.4	47.9		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	MOLYBDENUM	MG/KG	0.11	0.79	0	U	4617795	374280.3

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	NICKEL	MG/KG	0.17	6.3	6.6		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	POTASSIUM	MG/KG	6.3	790	478	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	SELENIUM	MG/KG	0.4	0.79	1.6		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	SILVER	MG/KG	0.13	1.6	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	SODIUM	MG/KG	47.7	790	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	THALLIUM	MG/KG	0.63	1.6	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	VANADIUM	MG/KG	0.13	7.9	26.7		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL200.7	ZINC	MG/KG	0.19	3.2	11.7		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CL245.1	MERCURY	MG/KG	0.017	0.034	0.035		4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,1-DICHLOROETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,1-DICHLOROETHENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,2-DICHLOROETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	2-HEXANONE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	ACETONE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	BENZENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	BROMODICHLOROMETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	BROMOFORM	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	BROMOMETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	CARBON DISULFIDE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	CARBON TETRACHLORIDE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	CHLOROBENZENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	CHLOROETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	CHLOROFORM	UG/KG	1.11	11	1.8	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	CHLOROMETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	ETHYLBENZENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	METHYLENE CHLORIDE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	STYRENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	TOLUENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	VINYL CHLORIDE	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	CVOL	XYLENES, TOTAL	UG/KG	1.11	11	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	E314.0	PERCHLORATE	UG/KG	9.28	9.28	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	39.1	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	1,2-DICHLOROBENZENE	UG/KG	41.5	395	0	U	4617795	374280.3

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	1,3-DICHLOROBENZENE	UG/KG	37.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	1,4-DICHLOROBENZENE	UG/KG	35.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	40.3	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	77	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	75.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,4-DICHLOROPHENOL	UG/KG	52.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	166	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,4-DINITROPHENOL	UG/KG	101	790	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,4-DINITROTOLUENE	UG/KG	52.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2,6-DINITROTOLUENE	UG/KG	43.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2-CHLORONAPHTHALENE	UG/KG	41.5	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2-CHLOROPHENOL	UG/KG	56.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2-METHYLNAPHTHALENE	UG/KG	37.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	67.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2-NITROANILINE	UG/KG	46.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	2-NITROPHENOL	UG/KG	80.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	52.2	790	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	3-NITROANILINE	UG/KG	46.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	166	790	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	28.4	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	48.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-CHLOROANILINE	UG/KG	11.5	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	28.4	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	81.8	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-NITROANILINE	UG/KG	73.5	395	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	4-NITROPHENOL	UG/KG	130	790	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	ACENAPHTHENE	UG/KG	48.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	ACENAPHTHYLENE	UG/KG	130	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	59.3	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	ANTHRACENE	UG/KG	58.1	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZO(a)ANTHRACENE	UG/KG	37.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZO(a)PYRENE	UG/KG	33.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	83	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	64	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZOIC ACID	UG/KG	122	790	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZYL ALCOHOL	UG/KG	41.5	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	40.3	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	34.4	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	37.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	CARBAZOLE	UG/KG	45	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	CHRYSENE	UG/KG	51	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66.4	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	DIBENZOFURAN	UG/KG	43.9	395	0	U	4617795	374280.3

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	DIETHYL PHTHALATE	UG/KG	142	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	DIMETHYL PHTHALATE	UG/KG	130	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	49.8	395	204	J	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	52.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	FLUORANTHENE	UG/KG	86.5	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	FLUORENE	UG/KG	60.4	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	HEXACHLOROBENZENE	UG/KG	35.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	HEXACHLOROBUTADIENE	UG/KG	379	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	111	395	0	UJ	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	HEXACHLOROETHANE	UG/KG	45	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	61.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	ISOPHORONE	UG/KG	42.7	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	NAPHTHALENE	UG/KG	52.2	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	NITROBENZENE	UG/KG	45	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	55.7	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	37.9	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	23.7	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	PENTACHLOROPHENOL	UG/KG	123	790	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	PHENANTHRENE	UG/KG	48.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	PHENOL	UG/KG	32	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8270C	PYRENE	UG/KG	80.6	395	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.8	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	1,3-DINITROBENZENE	UG/KG	0.9	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	2.1	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	10	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2,4-DINITROTOLUENE	UG/KG	1.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	10	200	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2,6-DINITROTOLUENE	UG/KG	2.4	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	2-NITROTOLUENE	UG/KG	3.4	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	3-NITROTOLUENE	UG/KG	2.6	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.8	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	4-NITROTOLUENE	UG/KG	4.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	NITROBENZENE	UG/KG	0.9	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	NITROGLYCERIN	UG/KG	1	2500	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	3.2	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1	5000	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	PICRIC ACID	UG/KG	0.1	100	0	U	4617795	374280.3
SS04752-A	N Range [166]	11-Sep-02	SO	TA807	2.83	3	SW8330	TETRYL	UG/KG	1.4	100	0	U	4617795	374280.3
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	CHRYSENE	UG/KG	16	340	16	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	FLUORANTHENE	UG/KG	26	340	26	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	1800		4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8270	PYRENE	UG/KG	23	340	23	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF460	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF461	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	2.84	4.03	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	20	350	20	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	16	350	16	J	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	17	350	17	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	19	350	19	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	CHRYSENE	UG/KG	26	350	26	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	41	350	41	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	54	350	54	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8270	PYRENE	UG/KG	38	350	38	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	260000	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF462	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF463	0.25	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.09	4.93	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	20	350	20	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	20	350	20	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	19	350	19	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	17	350	17	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	28	350	28	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	CHRYSENE	UG/KG	31	350	31	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	FLUORANTHENE	UG/KG	51	350	51	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	49	350	49	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	44	J	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4617768.21	374180.01

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	UJ	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF464	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4617768.21	374180.01
SS101EK	N Range [166]	24-Jun-02	SO	BF465	0.5	1	E314.0	PERCHLORATE	UG/KG	2.26	3.03	0	UJ	4617768.21	374180.01
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	ALUMINUM	MG/KG	2.5	2.7856	3750		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	ANTIMONY	MG/KG	0.5	0.8808	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	ARSENIC	MG/KG	0.75	0.9422	1.8	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	BARIUM	MG/KG	1.18	1.4133	5.9		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.041	0.18		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	BORON	MG/KG	0.63	0.8808	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	CADMIUM	MG/KG	0.07	0.1843	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	CALCIUM	MG/KG	28.95	67.1623	124	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2253	4.7		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	COBALT	MG/KG	0.26	0.4301	2		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.3892	6.8		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	IRON	MG/KG	4.21	5.346	5410		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	LEAD	MG/KG	0.32	0.3482	8.4		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.12	71.2384	663		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	MANGANESE	MG/KG	0.08	0.1024	80.9		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6145	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	NICKEL	MG/KG	0.3	0.4301	3.6		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	POTASSIUM	MG/KG	47.22	120.1098	305		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	SELENIUM	MG/KG	0.553	0.553	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	SILVER	MG/KG	0.17	0.3892	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	SODIUM	MG/KG	49.79	101.02	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	THALLIUM	MG/KG	0.64	0.7783	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	VANADIUM	MG/KG	0.36	0.4506	9.6		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL200.7	ZINC	MG/KG	0.2868	0.2868	11		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL245.5	MERCURY	MG/KG	0.0434	0.0459	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	CL335.2	CYANIDE	MG/KG	0.4	0.5222	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	5.5	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.02		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	109		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			6840		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	350	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	870	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	124	870	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	350	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	76.7	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-NITROANILINE	UG/KG	178	870	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	2-NITROPHENOL	UG/KG	94	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	350	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	46.5	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	3-NITROANILINE	UG/KG	105	870	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	870	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.7	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-NITROANILINE	UG/KG	153	870	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	4-NITROPHENOL	UG/KG	149	870	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	350	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	ACENAPHTHENE	UG/KG	84.6	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	75.8	350	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	870	870	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	ANTHRACENE	UG/KG	88.6	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	75.8	350	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	22	350	22	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZOIC ACID	UG/KG	241	870	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	CARBAZOLE	UG/KG	82	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	CHRYSENE	UG/KG	94	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DIBENZOFURAN	UG/KG	94.3	350	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	FLUORANTHENE	UG/KG	94.3	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	FLUORENE	UG/KG	94.3	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	65.4	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	ISOPHORONE	UG/KG	95	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	NAPHTHALENE	UG/KG	80	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	NITROBENZENE	UG/KG	102	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	PHENANTHRENE	UG/KG	75.8	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	PHENOL	UG/KG	71.3	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8270	PYRENE	UG/KG	80	350	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	PICRIC ACID	UG/KG	17	120	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI687	0	0.25	SW8330	TETRYL	UG/KG	94	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	ALUMINUM	MG/KG	2.1964	2.1964	3580		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.6944	0.73	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.7429	0.7429	1	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	BARIUM	MG/KG	1.1143	1.1143	5.3		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.0323	0.17		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	BORON	MG/KG	0.63	0.6944	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.1453	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.95	52.9554	97	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1776	4.1		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	COBALT	MG/KG	0.26	0.3391	1.8		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	COPPER	MG/KG	0.3068	0.3068	4		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	IRON	MG/KG	4.21	4.2151	4740		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	LEAD	MG/KG	0.2745	0.2745	4.4		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	56.1693	595		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0807	72.9		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4845	0.4845	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3391	3.4		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	POTASSIUM	MG/KG	47.22	94.7028	248		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.436	0.436	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	SILVER	MG/KG	0.17	0.3068	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	SODIUM	MG/KG	49.79	79.8	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.6137	0.6137	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.3553	0.3553	7		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL200.7	ZINC	MG/KG	0.2261	0.2261	12.8		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0473	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.5208	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.39	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.16		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	94.8		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			1970		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	860	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	860	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	340	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	178	860	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	340	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	105	860	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	860	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	153	860	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	149	860	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	340	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	340	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	860	860	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	ANTHRACENE	UG/KG	88.6	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	241	860	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	340	550		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	CARBAZOLE	UG/KG	82	340	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	CHRYSENE	UG/KG	94	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	340	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	FLUORENE	UG/KG	94.3	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	ISOPHORONE	UG/KG	95	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	80	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	NITROBENZENE	UG/KG	102	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	PHENOL	UG/KG	71.3	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8270	PYRENE	UG/KG	80	340	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI688	0.25	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	ALUMINUM	MG/KG	2.5	2.9148	5410		4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	ANTIMONY	MG/KG	0.5	0.9216	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	ARSENIC	MG/KG	0.75	0.9859	1.9	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	BARIUM	MG/KG	1.18	1.4788	6.8		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.0429	0.16		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	BORON	MG/KG	0.63	0.9216	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	CADMIUM	MG/KG	0.07	0.1929	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	CALCIUM	MG/KG	28.95	70.2758	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2358	5.9		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	COBALT	MG/KG	0.26	0.4501	1.7		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.4072	3.6		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	IRON	MG/KG	4.21	5.5938	6180		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	LEAD	MG/KG	0.32	0.3643	5.2		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.12	74.5408	707		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	MANGANESE	MG/KG	0.08	0.1072	58		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.49	0.643	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	NICKEL	MG/KG	0.3	0.4501	3.2		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	POTASSIUM	MG/KG	47.22	125.6778	287		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	SELENIUM	MG/KG	0.5787	0.5787	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	SILVER	MG/KG	0.17	0.4072	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	SODIUM	MG/KG	49.79	105.7031	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	THALLIUM	MG/KG	0.64	0.8144	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	VANADIUM	MG/KG	0.36	0.4715	9.4		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL200.7	ZINC	MG/KG	0.29	0.3	11.6		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL245.5	MERCURY	MG/KG	0.0434	0.048	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	CL335.2	CYANIDE	MG/KG	0.4	0.5307	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	7.5		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.06		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	47.5		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			11300		4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	910	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	124	910	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-NITROANILINE	UG/KG	178	910	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	3-NITROANILINE	UG/KG	105	910	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	910	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-NITROANILINE	UG/KG	153	910	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	4-NITROPHENOL	UG/KG	149	910	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	910	910	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	19	360	19	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	18	360	18	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZOIC ACID	UG/KG	241	910	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	CHRYSENE	UG/KG	25	360	25	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	FLUORANTHENE	UG/KG	38	360	38	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	PHENOL	UG/KG	71.3	360	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8270	PYRENE	UG/KG	34	360	34	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	PICRIC ACID	UG/KG	17	120	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI689	0.5	1	SW8330	TETRYL	UG/KG	94	120	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	ACETONE	UG/KG	4.34	8	160	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	5	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.38	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI703	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.38	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	2-HEXANONE	UG/KG	2.3	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	ACETONE	UG/KG	4.34	7	140	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	BENZENE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	BROMOFORM	UG/KG	0.52	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	BROMOMETHANE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.37	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	CHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	CHLOROFORM	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	CHLOROMETHANE	UG/KG	0.61	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	7	6	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	STYRENE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	TOLUENE	UG/KG	0.32	7	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI704	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.93	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	2-HEXANONE	UG/KG	2.3	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	ACETONE	UG/KG	4.34	9	210	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	BENZENE	UG/KG	0.41	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	BROMOFORM	UG/KG	0.52	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	BROMOMETHANE	UG/KG	0.49	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.43	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.37	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	CHLOROETHANE	UG/KG	0.46	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	CHLOROFORM	UG/KG	0.2	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	CHLOROMETHANE	UG/KG	0.61	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.43	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	9	7	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	STYRENE	UG/KG	0.32	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	TOLUENE	UG/KG	0.32	9	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	0.49	9	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI705	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.93	9	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	ACETONE	UG/KG	4.34	8	91	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	5	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI706	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	ACETONE	UG/KG	4.34	8	370	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	15	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	TOLUENE	UG/KG	0.32	8	3	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI707	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.3	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	ACETONE	UG/KG	4.34	7	81	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	BENZENE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.52	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	7	4	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	7	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	STYRENE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	TOLUENE	UG/KG	0.32	7	1	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.38	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI709	0.25	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.38	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	ACETONE	UG/KG	4.34	8	66	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	4	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI710	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	ACETONE	UG/KG	4.34	8	230	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	8	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	TOLUENE	UG/KG	0.32	8	3	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI711	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.3	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	ACETONE	UG/KG	4.34	7	170	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	BENZENE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.52	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	7	9	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	STYRENE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	TOLUENE	UG/KG	0.32	7	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI712	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	ACETONE	UG/KG	4.34	8	730	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	33	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	TOLUENE	UG/KG	0.32	8	4	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI713	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	ACETONE	UG/KG	4.34	8	120	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	6	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	TOLUENE	UG/KG	0.32	8	1	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.4	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI717	0.5	1	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.4	0	U	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	7	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	2-HEXANONE	UG/KG	2.3	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	ACETONE	UG/KG	4.34	7	75	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	BENZENE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	BROMOFORM	UG/KG	0.52	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	BROMOMETHANE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	CHLOROBENZENE	UG/KG	0.37	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	CHLOROETHANE	UG/KG	0.46	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	CHLOROFORM	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	CHLOROMETHANE	UG/KG	0.61	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	ETHYLBENZENE	UG/KG	0.43	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	7	3	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	STYRENE	UG/KG	0.32	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	TOLUENE	UG/KG	0.32	7	1	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	0.49	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI718	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	0.93	7	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	ACETONE	UG/KG	4.34	8	100	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	5	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI719	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	ACETONE	UG/KG	4.34	8	250	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	BENZENE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	BROMOFORM	UG/KG	0.52	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	CHLOROFORM	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	13	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	STYRENE	UG/KG	0.32	8	0	UJ	4617791.73	374196.22

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	TOLUENE	UG/KG	0.32	8	3	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI720	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	2-HEXANONE	UG/KG	2.3	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	ACETONE	UG/KG	4.34	10	370	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	BENZENE	UG/KG	0.41	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	BROMOFORM	UG/KG	0.52	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	BROMOMETHANE	UG/KG	0.49	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	0.43	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	CHLOROBENZENE	UG/KG	0.37	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	CHLOROETHANE	UG/KG	0.46	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	CHLOROFORM	UG/KG	0.2	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	CHLOROMETHANE	UG/KG	0.61	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	ETHYLBENZENE	UG/KG	0.43	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	10	21	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	STYRENE	UG/KG	0.32	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	TOLUENE	UG/KG	0.32	10	4	J	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	0.49	10	0	UJ	4617791.73	374196.22
SS101FA	N Range [166]	11-Aug-00	SO	AI721	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	0.93	10	0	UJ	4617791.73	374196.22
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	1-CHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	2-CHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	19.1	19.1	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	19.1	19.1	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	ALUMINUM	MG/KG	3.5	30.1	12100		4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	ANTIMONY	MG/KG	0.59	9	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	ARSENIC	MG/KG	0.42	1.5	4.8	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	BARIUM	MG/KG	0.03	30.1	12.7	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	BERYLLIUM	MG/KG	0.015	0.75	0.24	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	BORON	MG/KG	0.32	2.3	2	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	CADMIUM	MG/KG	0.03	0.75	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	CALCIUM	MG/KG	2.6	753	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	CHROMIUM, TOTAL	MG/KG	0.075	1.5	13.1	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	COBALT	MG/KG	0.075	7.5	1.1	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	COPPER	MG/KG	0.11	3.8	7.3	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	IRON	MG/KG	4.3	15.1	17500	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	LEAD	MG/KG	0.24	1.5	19.2	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	MAGNESIUM	MG/KG	2.6	753	552	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	MANGANESE	MG/KG	0.06	2.3	30.8	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	MOLYBDENUM	MG/KG	0.11	0.75	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	NICKEL	MG/KG	0.17	6	6.6	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	POTASSIUM	MG/KG	6	753	365	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	SELENIUM	MG/KG	0.38	0.75	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	SILVER	MG/KG	0.12	1.5	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	SODIUM	MG/KG	45.5	753	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	THALLIUM	MG/KG	0.6	1.5	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	VANADIUM	MG/KG	0.12	7.5	26.8		4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL200.7	ZINC	MG/KG	0.18	3	19.2	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CL245.1	MERCURY	MG/KG	0.018	0.036	0.048		4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,1-DICHLOROETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,1-DICHLOROETHENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,2-DICHLOROETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	2-HEXANONE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	ACETONE	UG/KG	1.24	12	230		4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	BENZENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	BROMODICHLOROMETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	BROMOFORM	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	BROMOMETHANE	UG/KG	1.24	12	1.7	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	CARBON DISULFIDE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	CARBON TETRACHLORIDE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	CHLOROBENZENE	UG/KG	1.24	12	0	U	4617829	374327.88

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	CHLOROETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	CHLOROFORM	UG/KG	1.24	12	1.3	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	CHLOROMETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	ETHYLBENZENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.24	12	23		4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	METHYLENE CHLORIDE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	STYRENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	TOLUENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	VINYL CHLORIDE	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	CVOL	XYLENES, TOTAL	UG/KG	1.24	12	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	E314.0	PERCHLORATE	UG/KG	9.04	9.04	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	37.8	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	1,2-DICHLOROBENZENE	UG/KG	40.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	1,3-DICHLOROBENZENE	UG/KG	36.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	1,4-DICHLOROBENZENE	UG/KG	34.3	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	38.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	74.4	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	73.2	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,4-DICHLOROPHENOL	UG/KG	50.4	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	160	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,4-DINITROPHENOL	UG/KG	97.3	763	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,4-DINITROTOLUENE	UG/KG	50.4	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2,6-DINITROTOLUENE	UG/KG	42.3	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2-CHLORONAPHTHALENE	UG/KG	40.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2-CHLOROPHENOL	UG/KG	54.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2-METHYLNAPHTHALENE	UG/KG	36.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	65.2	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2-NITROANILINE	UG/KG	44.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	2-NITROPHENOL	UG/KG	77.8	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	50.4	763	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	3-NITROANILINE	UG/KG	44.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	160	763	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	46.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-CHLOROANILINE	UG/KG	11.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	27.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	79	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-NITROANILINE	UG/KG	71	381	0	UJ	4617829	374327.88

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	4-NITROPHENOL	UG/KG	126	763	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	ACENAPHTHENE	UG/KG	46.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	ACENAPHTHYLENE	UG/KG	126	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	57.2	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	ANTHRACENE	UG/KG	56.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZO(a)ANTHRACENE	UG/KG	36.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZO(a)PYRENE	UG/KG	32	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	80.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	80.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	61.8	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZOIC ACID	UG/KG	118	763	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZYL ALCOHOL	UG/KG	40.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	38.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	33.2	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	36.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19.5	381	37.8	J	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	CARBAZOLE	UG/KG	43.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	CHRYSENE	UG/KG	49.2	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	64.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	DIBENZOFURAN	UG/KG	42.3	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	DIETHYL PHTHALATE	UG/KG	137	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	DIMETHYL PHTHALATE	UG/KG	126	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	48.1	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	50.4	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	FLUORANTHENE	UG/KG	83.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	FLUORENE	UG/KG	58.4	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	HEXACHLOROBENZENE	UG/KG	34.3	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	HEXACHLOROBUTADIENE	UG/KG	366	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	108	381	0	UJ	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	HEXACHLOROETHANE	UG/KG	43.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	59.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	ISOPHORONE	UG/KG	41.2	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	NAPHTHALENE	UG/KG	50.4	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	NITROBENZENE	UG/KG	43.5	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	53.8	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.6	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	22.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	PENTACHLOROPHENOL	UG/KG	119	763	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	PHENANTHRENE	UG/KG	46.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	PHENOL	UG/KG	30.9	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8270C	PYRENE	UG/KG	77.8	381	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.8	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	1,3-DINITROBENZENE	UG/KG	0.9	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	2.1	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	10	100	0	U	4617829	374327.88

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2,4-DINITROTOLUENE	UG/KG	1.2	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	10	200	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2,6-DINITROTOLUENE	UG/KG	2.4	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	2-NITROTOLUENE	UG/KG	3.4	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	3-NITROTOLUENE	UG/KG	2.6	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.8	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	4-NITROTOLUENE	UG/KG	4.2	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.2	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	NITROBENZENE	UG/KG	0.9	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	NITROGLYCERIN	UG/KG	1	2500	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	3.2	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1	5000	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	PICRIC ACID	UG/KG	0.1	100	0	U	4617829	374327.88
SS11070-A	N Range [166]	12-Sep-02	SO	TA813	0.5	0.67	SW8330	TETRYL	UG/KG	1.4	100	0	U	4617829	374327.88
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	E314.0	PERCHLORATE	UG/KG	1.7	5.1	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2400	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	131	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	38.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	206	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	89.4	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	390	0	U	4617759.78	374196.05

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	72.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	241	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	243	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	31.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	27.5	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	123	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	52	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	78.9	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	CHRYSENE	UG/KG	26	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	36	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	72.3	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	FLUORENE	UG/KG	40.3	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	32.5	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	29.8	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	29.7	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	390	0	U	4617759.78	374196.05

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	990	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	26.3	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	PHENOL	UG/KG	39	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8270C	PYRENE	UG/KG	75.2	390	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-01	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	E314.0	PERCHLORATE	UG/KG	1.4	4.3	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.7	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.6	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	52	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,4-DINITROPHENOL	UG/KG	97.9	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.6	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.7	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	284	2200	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-CHLOROPHENOL	UG/KG	29.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-METHYLNAPHTHALENE	UG/KG	29	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-NITROANILINE	UG/KG	131	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65.2	360	0	U	4617759.78	374196.05

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	2-NITROPHENOL	UG/KG	38.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	181	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	3,5-DINITROANILINE	UG/KG	207	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	3-NITROANILINE	UG/KG	89.7	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	58	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-CHLOROANILINE	UG/KG	72.9	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.6	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	81.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-NITROANILINE	UG/KG	242	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	4-NITROPHENOL	UG/KG	244	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.4	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	ACENAPHTHENE	UG/KG	31.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	ACENAPHTHYLENE	UG/KG	20.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.7	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	ANTHRACENE	UG/KG	27.6	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.9	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZO(a)PYRENE	UG/KG	34.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.4	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZOIC ACID	UG/KG	123	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZYL ALCOHOL	UG/KG	52.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.9	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	CARBAZOLE	UG/KG	79.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	CHRYSENE	UG/KG	26.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DIBENZOFURAN	UG/KG	36.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DIETHYL PHTHALATE	UG/KG	44	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.4	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	DIPROPYL ADIPATE	UG/KG	38.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	FLUORANTHENE	UG/KG	72.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	FLUORENE	UG/KG	40.4	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	HEXACHLOROBENZENE	UG/KG	25.9	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	HEXACHLOROETHANE	UG/KG	28.8	360	0	U	4617759.78	374196.05

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.7	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	ISOPHORONE	UG/KG	32.6	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.3	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	NAPHTHALENE	UG/KG	29.9	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	NITROBENZENE	UG/KG	29.8	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.2	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	PENTACHLOROPHENOL	UG/KG	41.3	910	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	PHENANTHRENE	UG/KG	26.4	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	PHENOL	UG/KG	39.1	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8270C	PYRENE	UG/KG	75.5	360	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-02	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	E314.0	PERCHLORATE	UG/KG	1.5	4.5	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	380	0	U	4617759.78	374196.05

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2300	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-NITROANILINE	UG/KG	131	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	2-NITROPHENOL	UG/KG	38.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	3,5-DINITROANILINE	UG/KG	206	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	3-NITROANILINE	UG/KG	89.4	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-CHLOROANILINE	UG/KG	72.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-NITROANILINE	UG/KG	241	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	4-NITROPHENOL	UG/KG	243	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	ACENAPHTHENE	UG/KG	31.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	ANTHRACENE	UG/KG	27.5	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZOIC ACID	UG/KG	123	960	210	J	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZYL ALCOHOL	UG/KG	52	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	CARBAZOLE	UG/KG	78.9	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	CHRYSENE	UG/KG	26	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DIBENZOFURAN	UG/KG	36	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	380	0	U	4617759.78	374196.05

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	FLUORANTHENE	UG/KG	72.3	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	FLUORENE	UG/KG	40.3	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	ISOPHORONE	UG/KG	32.5	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	NAPHTHALENE	UG/KG	29.8	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	NITROBENZENE	UG/KG	29.7	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	960	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	PHENANTHRENE	UG/KG	26.3	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	PHENOL	UG/KG	39	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8270C	PYRENE	UG/KG	75.2	380	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617759.78	374196.05
SS15166-A	N Range [166]	09-Feb-04	SO	101EN-03	0.5	1	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617759.78	374196.05
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	E314.0	PERCHLORATE	UG/KG	1.9	6	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	410	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2500	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	131	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	38.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	206	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	89.4	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	72.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	241	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	243	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	31.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	27.5	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	123	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	52	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	410	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	78.9	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	CHRYSENE	UG/KG	26	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	36	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	72.3	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	FLUORENE	UG/KG	40.3	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	32.5	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	29.8	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	29.7	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	1000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	26.3	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	PHENOL	UG/KG	39	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8270C	PYRENE	UG/KG	75.2	410	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-01	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	E314.0	PERCHLORATE	UG/KG	1.4	4.3	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	52	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,4-DINITROPHENOL	UG/KG	97.9	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	284	2200	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-CHLOROPHENOL	UG/KG	29.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-METHYLNAPHTHALENE	UG/KG	29	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-NITROANILINE	UG/KG	131	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	2-NITROPHENOL	UG/KG	38.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	181	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	3,5-DINITROANILINE	UG/KG	207	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	3-NITROANILINE	UG/KG	89.7	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	58	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-CHLOROANILINE	UG/KG	72.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	81.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-NITROANILINE	UG/KG	242	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	4-NITROPHENOL	UG/KG	244	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	ACENAPHTHENE	UG/KG	31.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	ACENAPHTHYLENE	UG/KG	20.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.7	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	ANTHRACENE	UG/KG	27.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZO(a)PYRENE	UG/KG	34.5	360	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZOIC ACID	UG/KG	123	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZYL ALCOHOL	UG/KG	52.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	CARBAZOLE	UG/KG	79.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	CHRYSENE	UG/KG	26.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DIBENZOFURAN	UG/KG	36.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DIETHYL PHTHALATE	UG/KG	44	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	DIPROPYL ADIPATE	UG/KG	38.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	FLUORANTHENE	UG/KG	72.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	FLUORENE	UG/KG	40.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	HEXACHLOROBENZENE	UG/KG	25.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	HEXACHLOROETHANE	UG/KG	28.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	ISOPHORONE	UG/KG	32.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	NAPHTHALENE	UG/KG	29.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	NITROBENZENE	UG/KG	29.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	PENTACHLOROPHENOL	UG/KG	41.3	900	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	PHENANTHRENE	UG/KG	26.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	PHENOL	UG/KG	39.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8270C	PYRENE	UG/KG	75.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-02	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	E314.0	PERCHLORATE	UG/KG	1.4	4.3	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2200	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-NITROANILINE	UG/KG	131	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	2-NITROPHENOL	UG/KG	38.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	3,5-DINITROANILINE	UG/KG	206	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	3-NITROANILINE	UG/KG	89.4	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-CHLOROANILINE	UG/KG	72.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-NITROANILINE	UG/KG	241	890	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	4-NITROPHENOL	UG/KG	243	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	ACENAPHTHENE	UG/KG	31.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	ANTHRACENE	UG/KG	27.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZOIC ACID	UG/KG	123	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZYL ALCOHOL	UG/KG	52	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	CARBAZOLE	UG/KG	78.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	CHRYSENE	UG/KG	26	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DIBENZOFURAN	UG/KG	36	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	FLUORANTHENE	UG/KG	72.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	FLUORENE	UG/KG	40.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	ISOPHORONE	UG/KG	32.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	NAPHTHALENE	UG/KG	29.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	NITROBENZENE	UG/KG	29.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	PHENANTHRENE	UG/KG	26.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	PHENOL	UG/KG	39	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8270C	PYRENE	UG/KG	75.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03	0.5	1	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	E314.0	PERCHLORATE	UG/KG	1.4	4.3	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2200	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-NITROANILINE	UG/KG	131	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	2-NITROPHENOL	UG/KG	38.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	3,5-DINITROANILINE	UG/KG	206	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	3-NITROANILINE	UG/KG	89.4	890	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-CHLOROANILINE	UG/KG	72.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-NITROANILINE	UG/KG	241	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	4-NITROPHENOL	UG/KG	243	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	ACENAPHTHENE	UG/KG	31.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	ANTHRACENE	UG/KG	27.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZOIC ACID	UG/KG	123	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZYL ALCOHOL	UG/KG	52	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	CARBAZOLE	UG/KG	78.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	CHRYSENE	UG/KG	26	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DIBENZOFURAN	UG/KG	36	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	FLUORANTHENE	UG/KG	72.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	FLUORENE	UG/KG	40.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	ISOPHORONE	UG/KG	32.5	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	NAPHTHALENE	UG/KG	29.8	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	NITROBENZENE	UG/KG	29.7	360	0	U	4617768.33	374196.42

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	890	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	PHENANTHRENE	UG/KG	26.3	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	PHENOL	UG/KG	39	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8270C	PYRENE	UG/KG	75.2	360	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617768.33	374196.42
SS15169-A	N Range [166]	10-Feb-04	SO	101EQ-03FD	0.5	1	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617768.33	374196.42
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	E314.0	PERCHLORATE	UG/KG	1.5	4.7	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.7	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.6	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	52	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	97.9	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.6	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.7	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	284	2300	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	29.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	29	380	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-NITROANILINE	UG/KG	131	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	38.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	181	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	207	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	3-NITROANILINE	UG/KG	89.7	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	58	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	72.9	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.6	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	81.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-NITROANILINE	UG/KG	242	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	244	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.4	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	31.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	20.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.7	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	ANTHRACENE	UG/KG	27.6	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.9	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	34.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.4	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZOIC ACID	UG/KG	123	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	52.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.9	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	CARBAZOLE	UG/KG	79.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	CHRYSENE	UG/KG	26.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	36.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	44	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.4	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	38.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	FLUORANTHENE	UG/KG	72.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	FLUORENE	UG/KG	40.4	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	25.9	380	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	28.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.7	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	ISOPHORONE	UG/KG	32.6	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.3	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	NAPHTHALENE	UG/KG	29.9	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	NITROBENZENE	UG/KG	29.8	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.2	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	41.3	940	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	PHENANTHRENE	UG/KG	26.4	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	PHENOL	UG/KG	39.1	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8270C	PYRENE	UG/KG	75.5	380	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-01	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	E314.0	PERCHLORATE	UG/KG	1.4	4.4	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	900	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2200	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-NITROANILINE	UG/KG	131	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	2-NITROPHENOL	UG/KG	38.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	3,5-DINITROANILINE	UG/KG	206	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	3-NITROANILINE	UG/KG	89.4	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-CHLOROANILINE	UG/KG	72.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-NITROANILINE	UG/KG	241	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	4-NITROPHENOL	UG/KG	243	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	ACENAPHTHENE	UG/KG	31.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	ANTHRACENE	UG/KG	27.5	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZOIC ACID	UG/KG	123	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZYL ALCOHOL	UG/KG	52	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	CARBAZOLE	UG/KG	78.9	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	CHRYSENE	UG/KG	26	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DIBENZOFURAN	UG/KG	36	360	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	FLUORANTHENE	UG/KG	72.3	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	FLUORENE	UG/KG	40.3	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	ISOPHORONE	UG/KG	32.5	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	NAPHTHALENE	UG/KG	29.8	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	NITROBENZENE	UG/KG	29.7	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	900	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	PHENANTHRENE	UG/KG	26.3	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	PHENOL	UG/KG	39	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8270C	PYRENE	UG/KG	75.2	360	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-02	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	E314.0	PERCHLORATE	UG/KG	1.5	4.8	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	31.4	370	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	31	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	21.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	103	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	34.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	51.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,4-DINITROPHENOL	UG/KG	97.6	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	62.4	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	45.5	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	28.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	283	2200	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	27.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-CHLOROPHENOL	UG/KG	29.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	39.4	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	28.9	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-NITROANILINE	UG/KG	131	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	65	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	2-NITROPHENOL	UG/KG	38.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	180	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	3,5-DINITROANILINE	UG/KG	206	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	36.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	3-NITROANILINE	UG/KG	89.4	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-CHLOROANILINE	UG/KG	72.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	22.5	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-NITROANILINE	UG/KG	241	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	4-NITROPHENOL	UG/KG	243	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	84.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	ACENAPHTHENE	UG/KG	31.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	ACENAPHTHYLENE	UG/KG	20.4	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	ANTHRACENE	UG/KG	27.5	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	30.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZO(a)PYRENE	UG/KG	34.4	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	55.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	47.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	38.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZOIC ACID	UG/KG	123	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZYL ALCOHOL	UG/KG	52	370	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	CARBAZOLE	UG/KG	78.9	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	CHRYSENE	UG/KG	26	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DIBENZOFURAN	UG/KG	36	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DIETHYL PHTHALATE	UG/KG	43.9	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	43.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	25.3	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	DIPROPYL ADIPATE	UG/KG	38.4	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	FLUORANTHENE	UG/KG	72.3	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	FLUORENE	UG/KG	40.3	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	HEXACHLOROBENZENE	UG/KG	25.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	20.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	HEXACHLOROETHANE	UG/KG	28.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	ISOPHORONE	UG/KG	32.5	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	29.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	NAPHTHALENE	UG/KG	29.8	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	NITROBENZENE	UG/KG	29.7	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	29	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	27.1	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	PENTACHLOROPHENOL	UG/KG	41.2	920	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	PHENANTHRENE	UG/KG	26.3	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	PHENOL	UG/KG	39	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8270C	PYRENE	UG/KG	75.2	370	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.8	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.4	250	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4617778.22	374187.66

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	PICRIC ACID	UG/KG	55.4	120	0	U	4617778.22	374187.66
SS15170-A	N Range [166]	10-Feb-04	SO	101ER-03	0.5	1	SW8330	TETRYL	UG/KG	44.5	120	0	U	4617778.22	374187.66
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	6900		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	ANTIMONY	MG/KG	0.81	0.81	1.1	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	ARSENIC	MG/KG	0.55	0.55	2.5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	BARIUM	MG/KG	0.71	0.71	15.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	BORON	MG/KG	2.9	2.9	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	CALCIUM	MG/KG	26	26	217		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	10.5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	COBALT	MG/KG	0.59	0.59	2.8		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	15.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	IRON	MG/KG	6.5	6.5	9380		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	25		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	1270		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	81.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.34	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	4.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	POTASSIUM	MG/KG	25.2	25.2	474		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	SODIUM	MG/KG	79.5	79.5	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	15.6		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	20		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	590		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	21	360	21	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	490		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	ANTHRACENE	UG/KG	28	360	28	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	110	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	130	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	120	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	89	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	150	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	360	20	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	CARBAZOLE	UG/KG	16	360	16	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	140	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	32	360	32	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	700		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	270	J	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	53	360	53	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	850		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	160	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA171	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	340	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3960		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0.95	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.3		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	9.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	BORON	MG/KG	1.7	1.7	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.8	26.8	151		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.3		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	6.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	IRON	MG/KG	6.7	6.7	5210		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.7		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	731		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	70.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.34	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	3.5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.9	25.9	414		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.5	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	SODIUM	MG/KG	82	82	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	7.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	10.5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	52	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28	350	28	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	CHRYSENE	UG/KG	16	350	16	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	88	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	23	350	23	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	350	140	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA172	0.25	0.5	SW8270	PYRENE	UG/KG	25	350	25	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	ALUMINUM	MG/KG	3.4	3.4	3230		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	ANTIMONY	MG/KG	0.74	0.74	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	ARSENIC	MG/KG	0.5	0.5	1.2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	BARIUM	MG/KG	0.65	0.65	7		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	BORON	MG/KG	1.6	1.6	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	CALCIUM	MG/KG	23.7	23.7	115		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	COBALT	MG/KG	0.54	0.54	1.6		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	COPPER	MG/KG	0.26	0.26	4.8		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	IRON	MG/KG	5.9	5.9	4390		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	4.3		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.4	24.4	540		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	66.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	NICKEL	MG/KG	0.44	0.44	2.8		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	POTASSIUM	MG/KG	22.9	22.9	319		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.35	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	VANADIUM	MG/KG	0.37	0.37	7.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	7.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	50	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	30	340	30	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	170	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	FLUORANTHENE	UG/KG	17	340	17	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	340	120	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA173	0.5	1	SW8270	PYRENE	UG/KG	16	340	16	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3300		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	ANTIMONY	MG/KG	0.78	0.78	1.5	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	1.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	BARIUM	MG/KG	0.69	0.69	8.6		4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.19	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	BORON	MG/KG	1.8	1.8	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.12	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	CALCIUM	MG/KG	25.1	25.1	149		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.4		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	COBALT	MG/KG	0.57	0.57	2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	13.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	IRON	MG/KG	6.3	6.3	6080		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	16.6		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	656		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	57.4		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.36	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	NICKEL	MG/KG	0.47	0.47	3.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	POTASSIUM	MG/KG	24.3	24.3	353		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	SODIUM	MG/KG	76.9	76.9	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	9.9		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	12.6		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	500		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	18	350	18	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	460		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	21	350	21	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	350	28	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	CHRYSENE	UG/KG	33	350	33	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	660		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	FLUORANTHENE	UG/KG	72	350	72	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	40	350	40	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	530		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	PHENANTHRENE	UG/KG	42	350	42	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA174	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	68	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	5280		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.78	0.78	1.1	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	3.2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	BARIUM	MG/KG	0.68	0.68	11.2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	3.1		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.1	25.1	136		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	7.3		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	2.2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	5.7		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	IRON	MG/KG	6.2	6.2	7950		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	6.2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	677		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	71.4		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.43	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	3.8		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.3	24.3	474		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	SODIUM	MG/KG	76.7	76.7	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	13.5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	11.5		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	27	350	27	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	350	20	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	45	350	45	J	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	64	350	64	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA175	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	ALUMINUM	MG/KG	3.5	3.5	3290		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	ARSENIC	MG/KG	0.42	0.42	0.91	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	7.4		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	BORON	MG/KG	0.36	0.36	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.11	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	CALCIUM	MG/KG	24.5	24.5	58.4		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	4.4		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	COBALT	MG/KG	0.55	0.55	2.2		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	COPPER	MG/KG	0.27	0.27	4.6		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	IRON	MG/KG	6.1	6.1	5430		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	4.7		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.2	25.2	724		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	63.8		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	3.3		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	POTASSIUM	MG/KG	23.7	23.7	263		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	SODIUM	MG/KG	75	75	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.63	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	VANADIUM	MG/KG	0.38	0.38	7.3		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	9.8		4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	20	340	20	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617794.84	374245.51

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	340	28	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	63	340	63	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	88	340	88	J	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617794.84	374245.51
SS165A	N Range [166]	08-May-02	SO	BA176	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617794.84	374245.51
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	ALUMINUM	MG/KG	3.5	3.5	3640		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	1.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	ARSENIC	MG/KG	0.42	0.42	0.66	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	BARIUM	MG/KG	1.2	1.2	16.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.13	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	CALCIUM	MG/KG	24.7	24.7	105		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	5.1		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	COBALT	MG/KG	0.56	0.56	1.6		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	13.6		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	IRON	MG/KG	6.2	6.2	5170		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	LEAD	MG/KG	0.15	0.15	17.1		4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.5	25.5	547		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	MANGANESE	MG/KG	0.15	0.15	84.9		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	2.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	POTASSIUM	MG/KG	23.9	23.9	287		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.49	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	SODIUM	MG/KG	75.7	75.7	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.64	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	8.1		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL200.7	ZINC	MG/KG	0.17	0.17	15.1		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	870		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	22	350	22	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	680		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	ANTHRACENE	UG/KG	24	350	24	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	90	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	93	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	82	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	94	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	110	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	870	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	350	24	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	120	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	30	350	30	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	1300		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	260	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	73	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	100	350	100	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	1100		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	180	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA177	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	230	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.4	3.4	4330		4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0.76		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.41	0.41	1.2	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	17.6		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	BORON	MG/KG	0.35	0.35	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.13	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	CALCIUM	MG/KG	23.7	23.7	138		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	9.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	COBALT	MG/KG	0.54	0.54	2.5		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	COPPER	MG/KG	0.26	0.26	6.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	IRON	MG/KG	5.9	5.9	7010		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	31.1		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	24.4	24.4	875		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	91.4		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.49	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	4		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	POTASSIUM	MG/KG	22.9	22.9	376		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.37	0.37	0.94	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.61	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	8.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	16.1		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	59	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	20	340	20	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	110	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	25	340	25	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	130	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA178	0.25	0.5	SW8270	PYRENE	UG/KG	20	340	20	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4010		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.3	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	8.4		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.13	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	CALCIUM	MG/KG	26	26	98		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.3		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	1.9		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	5.3		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	IRON	MG/KG	6.5	6.5	5990		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	10.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	642		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	60.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.6	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	3.1		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	POTASSIUM	MG/KG	25.1	25.1	287		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.49	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	SODIUM	MG/KG	79.5	79.5	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.5		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	8.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	57	350	57	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	71	350	71	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA179	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	7210		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	2.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.4	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	26.6		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.54		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.4		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	CALCIUM	MG/KG	26.1	26.1	98.9		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	6.7		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	COBALT	MG/KG	0.59	0.59	6.6		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	31.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	IRON	MG/KG	6.5	6.5	20000		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	24.3		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	1530		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	127		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.54	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	14.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	POTASSIUM	MG/KG	25.3	25.3	382		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.41	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	SODIUM	MG/KG	79.9	79.9	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	20		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	45		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	1000		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	26	350	26	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	870		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	17	350	17	J	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	18	350	18	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	22	350	22	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	CHRYSENE	UG/KG	23	350	23	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	1400		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	FLUORANTHENE	UG/KG	47	350	47	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	83	350	83	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	1300		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	PHENANTHRENE	UG/KG	26	350	26	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA180	0	0.25	SW8270	PYRENE	UG/KG	41	350	41	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.5	3.5	4730		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	0.84	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	11		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.16	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	CALCIUM	MG/KG	24.8	24.8	90.8		4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	7.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	COBALT	MG/KG	0.56	0.56	3.4		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	5.3		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	IRON	MG/KG	6.2	6.2	8500		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	6.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.5	25.5	1120		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	119		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	5.3		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24	24	414		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.48	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	SILVER	MG/KG	0.29	0.29	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	SODIUM	MG/KG	75.9	75.9	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.64	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	9.8		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	15.2		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	160	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	68	350	68	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	250	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	18	350	18	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	260	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA181	0.25	0.5	SW8270	PYRENE	UG/KG	17	350	17	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3290		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	0.91	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	11.5		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	BORON	MG/KG	0.63	0.63	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.13	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	CALCIUM	MG/KG	26.3	26.3	76.5		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.7		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	COBALT	MG/KG	0.6	0.6	2.7		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	5.9		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	IRON	MG/KG	6.6	6.6	4590		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	5.7		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	513		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	149		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.41	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	NICKEL	MG/KG	0.58	0.58	2.9		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	POTASSIUM	MG/KG	25.5	25.5	246		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	SILVER	MG/KG	0.29	0.29	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	SODIUM	MG/KG	80.6	80.6	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.7		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	9		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	240	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	110	350	110	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	350	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617811.72	374264.75

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	FLUORANTHENE	UG/KG	17	350	17	J	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	460		4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4617811.72	374264.75
SS165B	N Range [166]	08-May-02	SO	BA182	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617811.72	374264.75
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3580		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	1.1		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.3	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	BARIUM	MG/KG	1.2	1.2	13.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	BORON	MG/KG	0.86	0.86	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.13	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	CALCIUM	MG/KG	25.1	25.1	120		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	5.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	COBALT	MG/KG	0.57	0.57	1.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	11		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	IRON	MG/KG	6.2	6.2	5500		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	13.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	440		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	56.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.41	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	2.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	POTASSIUM	MG/KG	24.2	24.2	259		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	SODIUM	MG/KG	76.7	76.7	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.64	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	8.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	9.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	460		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	420		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	21	350	21	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	24	350	24	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	22	350	22	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	22	350	22	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	28	350	28	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	350	21	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	CHRYSENE	UG/KG	30	350	30	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	760		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	FLUORANTHENE	UG/KG	54	350	54	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	17	350	17	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	50	350	50	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	950		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	PHENANTHRENE	UG/KG	26	350	26	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA183	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	54	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3140		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.7	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	8.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	BORON	MG/KG	0.9	0.9	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.12	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	CALCIUM	MG/KG	26	26	96.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	1.9		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	IRON	MG/KG	6.5	6.5	6180		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	14.3		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	541		4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	51		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.5	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	3.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.1	25.1	272		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	SODIUM	MG/KG	79.5	79.5	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.83	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.1		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	8.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	42	340	42	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	43	340	43	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA184	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	5640		4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	2	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	8.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	BORON	MG/KG	2.1	2.1	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.13	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	CALCIUM	MG/KG	27.9	27.9	106		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	6.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	1.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	3.3		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	IRON	MG/KG	6.9	6.9	7790		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	496		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	50.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.4	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	NICKEL	MG/KG	0.61	0.61	2.9		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	POTASSIUM	MG/KG	27	27	306		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.55	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	SODIUM	MG/KG	85.4	85.4	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.9		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	9.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	370	26	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	26	370	26	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	77	370	77	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA185	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4770		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	ANTIMONY	MG/KG	0.38	0.38	2.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.2	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	15.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	BORON	MG/KG	1.3	1.3	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	CALCIUM	MG/KG	26.9	26.9	103		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.3		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	17.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	IRON	MG/KG	6.7	6.7	6340		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	19.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	600		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	55.4		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.61	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	NICKEL	MG/KG	0.59	0.59	3.4		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	POTASSIUM	MG/KG	26.1	26.1	313		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.72	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	SODIUM	MG/KG	82.4	82.4	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.91	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	12.4		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	UJ	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	420	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	310	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	58	360	58	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	UJ	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	700	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	48	360	48	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	1100	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA186	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	4160		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	0.74	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	10.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	BORON	MG/KG	1.2	1.2	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.2	27.2	69		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	1.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	4.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	IRON	MG/KG	6.8	6.8	5860		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	5.5		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28	28	457		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	53.4		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	2.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.3	26.3	304		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.67	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	SODIUM	MG/KG	83.3	83.3	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	12.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	24	360	24	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	62	360	62	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	130	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA187	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	16800		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	3.5	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	BARIUM	MG/KG	1.6	1.6	17.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	BORON	MG/KG	2.3	2.3	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.24	J	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	CALCIUM	MG/KG	31.6	31.6	138		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	17.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	COBALT	MG/KG	0.72	0.72	3.1		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	COPPER	MG/KG	0.35	0.35	3.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	IRON	MG/KG	7.9	7.9	16800		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	LEAD	MG/KG	0.2	0.2	10.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	MAGNESIUM	MG/KG	32.6	32.6	974		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	MANGANESE	MG/KG	0.2	0.2	52.4		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0.58	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	NICKEL	MG/KG	0.69	0.69	6.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	POTASSIUM	MG/KG	30.6	30.6	552		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	SELENIUM	MG/KG	0.49	0.49	1.3		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.3	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	SODIUM	MG/KG	96.7	96.7	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.81	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	VANADIUM	MG/KG	0.49	0.49	23		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	22.1		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	21	410	21	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	38	410	38	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA188	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	14500		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	ANTIMONY	MG/KG	0.97	0.97	1.3	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	ARSENIC	MG/KG	0.65	0.65	4.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	BARIUM	MG/KG	0.85	0.85	17.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.35		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	BORON	MG/KG	3.8	3.8	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.21	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	CALCIUM	MG/KG	31.1	31.1	169		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	15.8		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	COBALT	MG/KG	0.7	0.7	3		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	7.7		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	IRON	MG/KG	7.7	7.7	14100		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	9.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	MAGNESIUM	MG/KG	32	32	932		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	57.2		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0.82		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	NICKEL	MG/KG	0.58	0.58	5.6		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	POTASSIUM	MG/KG	30.1	30.1	590		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	SODIUM	MG/KG	95.1	95.1	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	VANADIUM	MG/KG	0.48	0.48	22.1		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	26.9		4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	29	400	29	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	92	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4617827.5	374282.9

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	190	J	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4617827.5	374282.9
SS165C	N Range [166]	08-May-02	SO	BA189	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4617827.5	374282.9
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2910		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.48	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.99	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	BARIUM	MG/KG	1.2	1.2	8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.1	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	CALCIUM	MG/KG	25.4	25.4	89.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	COBALT	MG/KG	0.57	0.57	1.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	5.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	IRON	MG/KG	6.3	6.3	4390		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	6.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	514		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	62.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	2.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	POTASSIUM	MG/KG	24.6	24.6	268		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0.58	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.44	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	SODIUM	MG/KG	77.7	77.7	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	7.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	94	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	46	340	46	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	190	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	FLUORANTHENE	UG/KG	19	340	19	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	260	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA190	0	0.25	SW8270	PYRENE	UG/KG	18	340	18	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2580		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.8	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.1	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.4	25.4	80.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.5		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	1.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	3.6	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	IRON	MG/KG	6.3	6.3	4450		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	518		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	57.9		4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.39	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	2.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.6	24.6	271		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.49	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	SODIUM	MG/KG	77.7	77.7	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	21	340	21	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	21	340	21	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA191	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	1540		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	ARSENIC	MG/KG	0.43	0.43	0.77	J	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	3.8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	BORON	MG/KG	0.37	0.37	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	CALCIUM	MG/KG	25.2	25.2	46.9	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	1.1	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	COPPER	MG/KG	2.3	2.3	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	IRON	MG/KG	6.3	6.3	3540		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	MAGNESIUM	MG/KG	26	26	307		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	36.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	1.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	POTASSIUM	MG/KG	24.4	24.4	168		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	SODIUM	MG/KG	77.1	77.1	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	4.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	5.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA192	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2770		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.3	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	6.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	CALCIUM	MG/KG	26.2	26.2	65.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.3		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	COBALT	MG/KG	0.59	0.59	1.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	COPPER	MG/KG	2.9	5.1	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	IRON	MG/KG	6.5	6.5	4990		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	4.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	488		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	50.5		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.39	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	2.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	POTASSIUM	MG/KG	25.3	25.3	267		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.42	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	SODIUM	MG/KG	80.1	80.1	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	7.5		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	72	J	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	32	340	32	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	170	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	300	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA193	0	0.25	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2210		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	0.68	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	5.8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	CALCIUM	MG/KG	26	26	59.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.5		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	1.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	3.1	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	IRON	MG/KG	6.5	6.5	4230		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	3		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	471		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	71.3		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.47	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	2.8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.1	25.1	242		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	SODIUM	MG/KG	79.5	79.5	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	6.9		4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA194	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	ALUMINUM	MG/KG	3.5	3.5	1550		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.2	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	BARIUM	MG/KG	1.2	1.2	4.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	BORON	MG/KG	0.36	0.36	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	CALCIUM	MG/KG	24.3	24.3	43.7	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	COBALT	MG/KG	0.55	0.55	1.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	COPPER	MG/KG	2.6	2.6	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	IRON	MG/KG	6	6	3570		4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	2.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	MAGNESIUM	MG/KG	25	25	292		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	50.1		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	1.8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	POTASSIUM	MG/KG	23.5	23.5	188		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	SODIUM	MG/KG	74.2	74.2	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.62	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	VANADIUM	MG/KG	0.38	0.38	3.9		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	4.8		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	17	340	17	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA195	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2690		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.46	J	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	6.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	CALCIUM	MG/KG	25.8	25.8	64		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.6		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	2.1		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	4.2		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	IRON	MG/KG	6.4	6.4	4620		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.5		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.5	26.5	805		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	59.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	3.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	POTASSIUM	MG/KG	24.9	24.9	288		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	SODIUM	MG/KG	78.9	78.9	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	7.4		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	8.7		4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617842.22	374299.61

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617842.22	374299.61
SS165D	N Range [166]	08-May-02	SO	BA196	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617842.22	374299.61
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3060		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0.82	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	BARIUM	MG/KG	0.69	0.69	7.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.16	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	BORON	MG/KG	2.3	2.3	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.17	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	CALCIUM	MG/KG	25.5	25.5	101		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	COBALT	MG/KG	0.58	0.58	1.7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	IRON	MG/KG	6.3	6.3	4870		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	5.7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	588		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	55.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.48	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	2.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	POTASSIUM	MG/KG	24.6	24.6	414		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	SODIUM	MG/KG	77.9	77.9	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	8.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	8.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	17	340	17	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	49	340	49	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	FLUORANTHENE	UG/KG	17	340	17	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	54	340	54	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA197	0	0.25	SW8270	PYRENE	UG/KG	19	340	19	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3040		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	BARIUM	MG/KG	0.69	0.69	6.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	BORON	MG/KG	2.4	2.4	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.3	25.3	150		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.8		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5.8		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	IRON	MG/KG	6.3	6.3	7000		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	4.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26	26	787		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	70.7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.6	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	3.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.5	24.5	385		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	SODIUM	MG/KG	77.4	77.4	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	9.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	10.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	27	340	27	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	PHENOL	UG/KG	21	340	21	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA198	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	ALUMINUM	MG/KG	3.3	3.3	2970		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	ANTIMONY	MG/KG	0.73	0.73	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	ARSENIC	MG/KG	0.49	0.49	1.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	BARIUM	MG/KG	0.63	0.63	7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.15	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	BORON	MG/KG	1.4	1.4	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	CALCIUM	MG/KG	23.2	23.2	237		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	3.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	COBALT	MG/KG	0.53	0.53	2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	COPPER	MG/KG	0.25	0.25	4.8		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	IRON	MG/KG	5.8	5.8	5280		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	4.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	MAGNESIUM	MG/KG	23.9	23.9	740		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	118		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	NICKEL	MG/KG	0.44	0.44	3.6		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	POTASSIUM	MG/KG	22.5	22.5	364		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	SELENIUM	MG/KG	0.36	0.36	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.34	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	SODIUM	MG/KG	71.1	71.1	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	VANADIUM	MG/KG	0.36	0.36	5.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL200.7	ZINC	MG/KG	0.16	0.16	11.9		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA199	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3660		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	ANTIMONY	MG/KG	0.8	0.8	1.3	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	BARIUM	MG/KG	0.7	0.7	8		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.1	0.18	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	BORON	MG/KG	2.2	2.2	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	CALCIUM	MG/KG	25.8	25.8	105		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	COBALT	MG/KG	0.58	0.58	1.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	8.9		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	IRON	MG/KG	6.4	6.4	6580		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	16.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	667		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	54.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.4	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	3.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	POTASSIUM	MG/KG	25	25	410		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.38	0.42	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	SODIUM	MG/KG	78.9	78.9	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	14.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	10.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	220	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	220	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	16	340	16	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	16	340	16	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	26	340	26	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	CHRYSENE	UG/KG	22	340	22	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	440		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	FLUORANTHENE	UG/KG	38	340	38	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	44	340	44	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	500		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	PHENANTHRENE	UG/KG	20	340	20	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA200	0	0.25	SW8270	PYRENE	UG/KG	40	340	40	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.5	3.5	13000		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.76	0.76	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	4.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	BARIUM	MG/KG	0.67	0.67	13.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	BORON	MG/KG	0.36	0.36	3.8		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.18	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	CALCIUM	MG/KG	24.4	24.4	156		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	15.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	COBALT	MG/KG	0.55	0.55	3.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	4.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	IRON	MG/KG	6.1	6.1	11900		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	7.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.1	25.1	1320		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	58.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	NICKEL	MG/KG	0.46	0.46	6		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.6	23.6	650		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.38	0.38	0.54	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.36	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	SODIUM	MG/KG	74.7	74.7	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.38	0.38	19.7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	13.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	39	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	19	340	19	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	340	17	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	85	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	28	340	28	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	47	340	47	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	17	340	17	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	PHENOL	UG/KG	17	340	17	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA201	0.25	0.5	SW8270	PYRENE	UG/KG	32	340	32	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	13500		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	ANTIMONY	MG/KG	0.8	0.8	1.2	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	4.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	BARIUM	MG/KG	0.7	0.7	16.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.33		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	BORON	MG/KG	5.1	5.1	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	CALCIUM	MG/KG	25.6	25.6	156		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	16.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	3.6		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	6.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	IRON	MG/KG	6.4	6.4	13400		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	8.5		4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.4	26.4	1560		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	72.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	7.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	POTASSIUM	MG/KG	24.8	24.8	792		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	SODIUM	MG/KG	78.4	78.4	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	22.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	18.8		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	43	340	43	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	20	340	20	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA202	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	13000		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0.91	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	4.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	BARIUM	MG/KG	0.69	0.69	13.4		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	BORON	MG/KG	4.3	4.3	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	CALCIUM	MG/KG	25.2	25.2	162		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	15.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	COBALT	MG/KG	0.57	0.57	3		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	7.7		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	IRON	MG/KG	6.3	6.3	12600		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	21.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	1250		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	64.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.71		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	NICKEL	MG/KG	0.47	0.47	6.5		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	POTASSIUM	MG/KG	24.4	24.4	670		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.53	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	SODIUM	MG/KG	77.1	77.1	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	VANADIUM	MG/KG	0.39	0.39	22.2		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	18.1		4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	52	340	52	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4617858.09	374317.96

Table A-12
Small Arms Ranges
N Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	UJ	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	37	340	37	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	PHENOL	UG/KG	26	340	26	J	4617858.09	374317.96
SS165E	N Range [166]	08-May-02	SO	BA203	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617858.09	374317.96

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4580		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0.51	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	ARSENIC	MG/KG	0.41	0.41	1.1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	BARIUM	MG/KG	0.65	0.65	7.3		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	BORON	MG/KG	0.35	0.35	0.99		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	CALCIUM	MG/KG	23.9	23.9	113		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	5.5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	COBALT	MG/KG	0.39	0.39	1.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	COPPER	MG/KG	0.26	0.26	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	IRON	MG/KG	5.9	5.9	6150		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	LEAD	MG/KG	0.15	0.15	73.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	MAGNESIUM	MG/KG	24.6	24.6	893		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	MANGANESE	MG/KG	0.15	0.15	149		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.3	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	NICKEL	MG/KG	0.45	0.45	3.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	POTASSIUM	MG/KG	23.1	23.1	361		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	SODIUM	MG/KG	73.1	73.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	VANADIUM	MG/KG	0.37	0.37	12		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL200.7	ZINC	MG/KG	0.17	0.17	12.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZOIC ACID	UG/KG	42	890	42	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	CHRYSENE	UG/KG	16	360	16	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	61	360	61	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	250	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA208	0	0.25	SW8270	PYRENE	UG/KG	18	360	18	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	3530		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.4		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	BARIUM	MG/KG	0.68	0.68	7.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	1.3		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	CALCIUM	MG/KG	25	25	58.5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	4.5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	1.8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	5.3	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	IRON	MG/KG	6.2	6.2	5500		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	60.1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.7	25.7	593		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	170		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.54		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	4		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.2	24.2	340		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	SODIUM	MG/KG	76.5	76.5	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	7.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	12.5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	22	860	22	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34	340	34	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	160	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA209	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	1620		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	5.2		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.15	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	CALCIUM	MG/KG	25.9	25.9	44.3	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	COBALT	MG/KG	0.42	0.42	1.3		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	COPPER	MG/KG	2.9	4.3	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	IRON	MG/KG	6.4	6.4	3920		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	41.2		4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	468		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	164		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	3.8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	POTASSIUM	MG/KG	25.1	25.1	235		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0.57		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	SODIUM	MG/KG	79.3	79.3	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA210	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4510		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0.59	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	BARIUM	MG/KG	0.67	0.67	8.1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	0.46	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	CALCIUM	MG/KG	24.7	24.7	119		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	6.1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	COBALT	MG/KG	0.4	0.4	1.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	7		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	IRON	MG/KG	6.1	6.1	6050		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	LEAD	MG/KG	0.15	0.15	90.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.4	25.4	842		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	MANGANESE	MG/KG	0.15	0.15	129		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.41	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	NICKEL	MG/KG	0.46	0.46	4.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	POTASSIUM	MG/KG	23.9	23.9	416		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	SILVER	MG/KG	0.23	0.23	0.36	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	SODIUM	MG/KG	75.5	75.5	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	10.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL200.7	ZINC	MG/KG	0.17	0.17	12.8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	870	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	45	350	45	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	47	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	43	350	43	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	26	350	26	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	870	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	130	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	61	350	61	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	450		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA211	0	0.25	SW8270	PYRENE	UG/KG	38	350	38	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	3040		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.71	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	BARIUM	MG/KG	0.7	0.7	7.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0.8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.7	25.7	104		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	1.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	3.9	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	IRON	MG/KG	6.4	6.4	4620		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	12.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.5	26.5	730		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	145		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	4		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.9	24.9	403		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	SODIUM	MG/KG	78.6	78.6	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	9.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	CHRYSENE	UG/KG	32	340	32	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA212	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	1870		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.69	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	BARIUM	MG/KG	0.69	0.69	5.3		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	1.8		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	CALCIUM	MG/KG	25.3	25.3	30.2	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	COBALT	MG/KG	0.42	0.42	1.2		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	COPPER	MG/KG	2.9	3.1	0	UJ	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	IRON	MG/KG	6.3	6.3	3240		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	706		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	151		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.72		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	NICKEL	MG/KG	0.47	0.47	3.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	POTASSIUM	MG/KG	24.5	24.5	242		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	SODIUM	MG/KG	77.6	77.6	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	4.2		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	6.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA213	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	8330		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	0.6	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	16.1		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.39		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	4.7		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.21		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	CALCIUM	MG/KG	26.1	26.1	1410		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	13		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	14.5		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	IRON	MG/KG	6.5	6.5	14500		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	3.9		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	6750		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	606		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.59	J	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	29.2		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	POTASSIUM	MG/KG	25.2	25.2	785		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	SODIUM	MG/KG	79.7	79.7	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	23.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	29.6		4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617935.24	374605.14

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617935.24	374605.14
SS166A	O Range [168]	09-Apr-02	SO	BA214	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617935.24	374605.14
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	3920		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	ARSENIC	MG/KG	0.56	0.56	1.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	BARIUM	MG/KG	0.72	0.72	6.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	2.9		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	CALCIUM	MG/KG	26.4	26.4	105		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.3		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	COBALT	MG/KG	0.43	0.43	1.6		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	10		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	IRON	MG/KG	6.6	6.6	6110		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	188		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	703		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	124		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.49	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	3.8		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	POTASSIUM	MG/KG	25.5	25.5	344		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	SODIUM	MG/KG	80.7	80.7	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	10.7		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	12		4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	50	350	50	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	20	350	20	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	22	350	22	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	24	350	24	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	CHRYSENE	UG/KG	45	350	45	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	140	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	850		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	28	350	28	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA215	0	0.25	SW8270	PYRENE	UG/KG	28	350	28	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3730		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0.74		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.7		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	BARIUM	MG/KG	0.66	0.66	6.9		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	BORON	MG/KG	0.36	0.36	2.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	CALCIUM	MG/KG	24.4	24.4	251		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	5.4		4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	COBALT	MG/KG	0.4	0.4	1.9		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	7.4	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	IRON	MG/KG	6.1	6.1	5820		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	120		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.1	25.1	1060		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	190		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.64		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	NICKEL	MG/KG	0.46	0.46	4.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.6	23.6	312		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	SODIUM	MG/KG	74.5	74.5	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.38	0.38	9.3		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	14.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	29	340	29	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	CHRYSENE	UG/KG	16	340	16	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	89	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	490		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	26	340	26	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA216	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2890		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.99		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	BARIUM	MG/KG	0.7	0.7	8.9		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	2.7		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.18	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	CALCIUM	MG/KG	25.6	25.6	89.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.8		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	COBALT	MG/KG	0.42	0.42	1.8		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	COPPER	MG/KG	2.9	5	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	IRON	MG/KG	6.4	6.4	5400		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	24.6		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.4	26.4	756		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	246		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.58		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	4.5		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	POTASSIUM	MG/KG	24.8	24.8	312		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.97	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	SODIUM	MG/KG	78.4	78.4	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.6		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	11.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	73	340	73	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA217	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	11700		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	1.5		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	BARIUM	MG/KG	0.72	0.72	10.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.53		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	7.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.13	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	CALCIUM	MG/KG	26.2	26.2	729		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	21.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	COBALT	MG/KG	0.43	0.43	9.8		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	23.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	IRON	MG/KG	6.5	6.5	20200		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	201		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	MAGNESIUM	MG/KG	27	27	4170		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	220		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.74		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	NICKEL	MG/KG	0.49	0.49	30.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	POTASSIUM	MG/KG	25.4	25.4	638		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	SODIUM	MG/KG	80.2	80.2	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	29.6		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	44.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	860	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	52	340	52	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	CHRYSENE	UG/KG	31	340	31	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	120	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	660		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	22	340	22	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	PHENOL	UG/KG	150	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA218	0	0.25	SW8270	PYRENE	UG/KG	17	340	17	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	2820		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.65	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.5		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	11.7		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	1.8		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.1	26.1	135		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	6.5		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	2.9		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	8.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	IRON	MG/KG	3.5	3.5	6700		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	51.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	1010		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	413		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.65	0.65	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	7.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.3	25.3	333		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	SODIUM	MG/KG	80	80	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.5		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	14.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	32	340	32	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	220	J	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA219	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2930		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	8.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	2.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	CALCIUM	MG/KG	25.9	25.9	129		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	3.7		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	COBALT	MG/KG	0.42	0.42	3.1		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	8.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	IRON	MG/KG	3.4	3.4	9180		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	7.4		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	1030		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	299		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	1.5	1.5	J	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	6.2		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	POTASSIUM	MG/KG	25	25	274		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	6		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	18.6		4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617944.53	374613.86

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617944.53	374613.86
SS166B	O Range [168]	09-Apr-02	SO	BA220	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617944.53	374613.86
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5240		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0.67	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	ARSENIC	MG/KG	0.43	0.43	2.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	BARIUM	MG/KG	0.68	0.68	19.7		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	2.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	CALCIUM	MG/KG	25.1	25.1	262		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	8.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	COBALT	MG/KG	0.41	0.41	2.9		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	COPPER	MG/KG	0.27	0.27	9.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	IRON	MG/KG	3.3	3.3	9220		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	95.5		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	1350		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	137		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.45	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	NICKEL	MG/KG	0.47	0.47	7		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	POTASSIUM	MG/KG	24.3	24.3	474		4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.45	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	SILVER	MG/KG	0.23	0.23	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	SODIUM	MG/KG	76.7	76.7	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	16.1		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	17.5		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	21	350	21	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	570		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	CHRYSENE	UG/KG	26	350	26	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	75	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	370		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	95	350	95	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA229	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2840		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.41	0.41	1.6		4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	BARIUM	MG/KG	0.65	0.65	7.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	BORON	MG/KG	0.35	0.35	1.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	CALCIUM	MG/KG	23.9	23.9	178		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	COBALT	MG/KG	0.39	0.39	2.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	4.9	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	IRON	MG/KG	3.2	3.2	5780		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	8.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	24.6	24.6	1080		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	185		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.33	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	NICKEL	MG/KG	0.45	0.45	3.9		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	POTASSIUM	MG/KG	23.1	23.1	478		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	SODIUM	MG/KG	73	73	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	13.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA230	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	ALUMINUM	MG/KG	3.6	3.6	1420		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	ARSENIC	MG/KG	0.4	0.4	1.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	BARIUM	MG/KG	0.64	0.64	5.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	BORON	MG/KG	0.35	0.35	1.5		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	CALCIUM	MG/KG	23.6	23.6	83.9		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	COBALT	MG/KG	0.39	0.39	1.1		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	COPPER	MG/KG	2.9	3.3	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	IRON	MG/KG	3.1	3.1	3290		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	3.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.3	24.3	393		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	91.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.3	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	NICKEL	MG/KG	0.44	0.44	2.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	POTASSIUM	MG/KG	22.8	22.8	263		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	SODIUM	MG/KG	72.1	72.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	VANADIUM	MG/KG	0.37	0.37	4.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	6.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2000	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA231	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	4990		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	BARIUM	MG/KG	0.71	0.71	9.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	2.5		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	CALCIUM	MG/KG	25.8	25.8	196		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	7.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	COBALT	MG/KG	0.42	0.42	2.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	8.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	IRON	MG/KG	3.4	3.4	8030		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	50.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	1250		4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	114		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.65	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	5.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	POTASSIUM	MG/KG	25	25	527		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	SODIUM	MG/KG	79.1	79.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	13.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	13.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	40	350	40	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	190	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	PHENOL	UG/KG	150	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA232	0	0.25	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2530		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.32	0.32	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.4	0.4	1.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	BARIUM	MG/KG	0.63	0.63	7.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	BORON	MG/KG	0.34	0.34	1.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.14	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	CALCIUM	MG/KG	23.1	23.1	144		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	COBALT	MG/KG	0.38	0.38	2.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	4	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	IRON	MG/KG	3.1	3.1	5540		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	LEAD	MG/KG	0.14	0.14	5.4		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	23.8	23.8	890		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.14	0.14	153		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.33	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	NICKEL	MG/KG	0.43	0.43	3.5		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	POTASSIUM	MG/KG	22.4	22.4	434		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.36	0.36	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	SODIUM	MG/KG	70.8	70.8	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.36	7.5		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL200.7	ZINC	MG/KG	0.16	0.16	10.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA233	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	1450		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	ARSENIC	MG/KG	0.41	0.41	1		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	BARIUM	MG/KG	0.65	0.65	6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	BORON	MG/KG	0.35	0.35	1.1		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	CALCIUM	MG/KG	23.7	23.7	251		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.7		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	COBALT	MG/KG	0.6	0.6	1.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	COPPER	MG/KG	2.9	3.7	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	IRON	MG/KG	3.1	3.1	3480		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.4	24.4	520		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	111		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	NICKEL	MG/KG	0.44	0.44	4.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	POTASSIUM	MG/KG	23	23	272		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	SODIUM	MG/KG	72.6	72.6	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	VANADIUM	MG/KG	0.37	0.37	4.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	8.1		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	990	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA234	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	1300		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	ARSENIC	MG/KG	0.41	0.41	0.89		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	BARIUM	MG/KG	0.65	0.65	5.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	BORON	MG/KG	0.35	0.35	1.7		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	CALCIUM	MG/KG	23.8	23.8	57.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.6		4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	COBALT	MG/KG	0.39	0.39	1.3		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	COPPER	MG/KG	2.9	3.4	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	IRON	MG/KG	3.2	3.2	2990		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	LEAD	MG/KG	0.15	0.15	2.7		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	MAGNESIUM	MG/KG	24.5	24.5	437		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	93.9		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.33	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	NICKEL	MG/KG	0.45	0.45	2.6		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	POTASSIUM	MG/KG	23	23	290		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	SODIUM	MG/KG	72.8	72.8	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	VANADIUM	MG/KG	0.37	0.37	3.8		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL200.7	ZINC	MG/KG	0.17	0.17	5.2		4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	83	340	83	J	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617930.14	374610.63

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617930.14	374610.63
SS166D	O Range [168]	10-Apr-02	SO	BA235	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617930.14	374610.63
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6180		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.93		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	BARIUM	MG/KG	0.77	0.77	9.2		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	2.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	CALCIUM	MG/KG	28.1	28.1	161		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	7.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	COBALT	MG/KG	0.46	0.46	1.7		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	9.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	IRON	MG/KG	3.7	3.7	8430		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	113		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	MAGNESIUM	MG/KG	29	29	1110		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	117		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.64	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	4.2		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	POTASSIUM	MG/KG	27.2	27.2	470		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	SODIUM	MG/KG	86	86	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	15.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	370	26	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	CHRYSENE	UG/KG	25	370	25	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	110	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	340	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	42	370	42	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA236	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	6080		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.4	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	2.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	BARIUM	MG/KG	0.72	0.72	10.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.3	26.3	141		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	2.2		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	IRON	MG/KG	3.5	3.5	8680		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	39.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.1	27.1	1240		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	96.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.48	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	5.9		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.5	25.5	479		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.44	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	SODIUM	MG/KG	80.5	80.5	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	13.6		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	20.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	820		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	63	350	63	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA237	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	ALUMINUM	MG/KG	4.2	4.2	3810		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	BARIUM	MG/KG	0.74	0.74	8.5		4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	1.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	CALCIUM	MG/KG	27.3	27.3	82.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	8.8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	COBALT	MG/KG	0.45	0.45	2.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	5.7		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	IRON	MG/KG	3.6	3.6	7500		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6.9		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.1	28.1	1160		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	137		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	NICKEL	MG/KG	0.51	0.51	6.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	POTASSIUM	MG/KG	26.4	26.4	335		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	SODIUM	MG/KG	83.5	83.5	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	17		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	PHENOL	UG/KG	150	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA238	0.5	1	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6520		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.58	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	BARIUM	MG/KG	0.76	0.76	9.9		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	2.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	CALCIUM	MG/KG	27.7	27.7	128		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	8.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	COBALT	MG/KG	0.45	0.45	1.9		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	IRON	MG/KG	3.7	3.7	8240		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	106		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	1040		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	121		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.45	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	4.8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	POTASSIUM	MG/KG	26.8	26.8	503		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	SODIUM	MG/KG	84.8	84.8	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	14.6		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	15.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	26	370	26	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	18	370	18	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	79	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	29	370	29	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	370		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	54	370	54	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA239	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	4500		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.52	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	BARIUM	MG/KG	0.7	0.7	8.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	CALCIUM	MG/KG	25.7	25.7	107		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	5.5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	1.8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	9.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	IRON	MG/KG	3.4	3.4	7100		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	20.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	26.4	26.4	734		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	93.6		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.57	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	3.8		4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24.9	24.9	429		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	SODIUM	MG/KG	78.6	78.6	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	10.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	13.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0.083	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	190	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	29	350	29	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA240	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	2100		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	ARSENIC	MG/KG	0.45	0.45	0.68	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	BARIUM	MG/KG	0.71	0.71	5.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	0.56	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	CALCIUM	MG/KG	26	26	164		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	COBALT	MG/KG	0.43	0.43	1.6		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	4.8		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	IRON	MG/KG	3.4	3.4	3680		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	2.3		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	841		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	128		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.42	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	4.4		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	POTASSIUM	MG/KG	25.2	25.2	225		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0.35	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	SODIUM	MG/KG	79.6	79.6	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	5		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	8.1		4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	840	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	840	0	UJ	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	76	340	76	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	33	340	33	J	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	U	4617939.56	374619.05

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	840	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	PHENOL	UG/KG	150	340	0	U	4617939.56	374619.05
SS166E	O Range [168]	10-Apr-02	SO	BA241	0.5	1	SW8270	PYRENE	UG/KG	43.2	340	0	U	4617939.56	374619.05
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	10600		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.66	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	ARSENIC	MG/KG	0.5	0.5	3.2		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	BARIUM	MG/KG	0.8	0.8	13.2		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	5.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.21	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	CALCIUM	MG/KG	29.2	29.2	1030		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	11.8		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	COBALT	MG/KG	0.66	0.66	2.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	IRON	MG/KG	7.3	7.3	10800		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	46.7		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	MAGNESIUM	MG/KG	30	30	961		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	76.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.96	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	5.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	POTASSIUM	MG/KG	28.3	28.3	428		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	SODIUM	MG/KG	89.3	89.3	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	18.3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	19.7	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZOIC ACID	UG/KG	39	1000	39	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA248	0	0.25	SW8270	PYRENE	UG/KG	20	410	20	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	10400		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	BARIUM	MG/KG	0.81	0.81	14		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.22	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	6.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.27		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.7	29.7	245		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	11.2		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	COBALT	MG/KG	0.67	0.67	2.3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	2.4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	IRON	MG/KG	7.4	7.4	13900		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	11		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.6	30.6	652		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	31.6		4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.88	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	3.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.7	28.7	449		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	SODIUM	MG/KG	90.8	90.8	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	24.8		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	9.9	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	UJ	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	33	1000	33	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	75	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	20	410	20	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	24	410	24	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	PHENOL	UG/KG	150	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA249	0.25	0.5	SW8270	PYRENE	UG/KG	28	410	28	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	10500		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	BARIUM	MG/KG	0.85	0.85	10.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.1	0.21	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	BORON	MG/KG	0.46	0.46	5.1		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.17	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	CALCIUM	MG/KG	31	31	178		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	10.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	COBALT	MG/KG	0.7	0.7	2.3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	1.8	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	IRON	MG/KG	7.7	7.7	9860		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	6.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	MAGNESIUM	MG/KG	31.9	31.9	707		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	35.2		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.79	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	NICKEL	MG/KG	0.58	0.58	3.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	POTASSIUM	MG/KG	30	30	408		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.62	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	SODIUM	MG/KG	94.9	94.9	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	VANADIUM	MG/KG	0.48	0.48	15.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	9.8	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZOIC ACID	UG/KG	58	1000	58	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	27	410	27	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	PHENANTHRENE	UG/KG	19	410	19	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA250	0.5	1	SW8270	PYRENE	UG/KG	21	410	21	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	13800		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	BARIUM	MG/KG	0.8	0.8	12		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	6.4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	CALCIUM	MG/KG	29.2	29.2	121		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	14.5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	COBALT	MG/KG	0.66	0.66	3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	2.4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	IRON	MG/KG	7.3	7.3	12600		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	25.8		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.1	30.1	1030		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	49.1		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.84	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	POTASSIUM	MG/KG	28.3	28.3	539		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	SODIUM	MG/KG	89.4	89.4	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	21.2		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	14.6	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZOIC ACID	UG/KG	49	1000	49	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	46	410	46	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA251	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	14900		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	3.4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	BARIUM	MG/KG	0.85	0.85	12.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	BORON	MG/KG	0.46	0.46	6.5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.16	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	CALCIUM	MG/KG	31	31	115		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	15.4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	COBALT	MG/KG	0.7	0.7	3		4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	COPPER	MG/KG	0.34	0.34	2	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	IRON	MG/KG	7.7	7.7	13000		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	9.1		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	32	32	1030		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	44.8		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	1.4	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	5.9		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	POTASSIUM	MG/KG	30	30	538		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	SODIUM	MG/KG	95	95	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.48	0.48	22		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	13.1	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	PHENOL	UG/KG	150	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA252	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	14500		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	BARIUM	MG/KG	0.85	0.85	12.8		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	BORON	MG/KG	0.46	0.46	6.5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.12	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	CALCIUM	MG/KG	31.1	31.1	120		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	15.2		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	COBALT	MG/KG	0.7	0.7	2.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	2	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	IRON	MG/KG	7.8	7.8	13900		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	8.6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	MAGNESIUM	MG/KG	32.1	32.1	980		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	43.5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	1.3	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	NICKEL	MG/KG	0.58	0.58	5.7		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	POTASSIUM	MG/KG	30.2	30.2	537		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	SELENIUM	MG/KG	0.49	0.49	0.51	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	SODIUM	MG/KG	95.3	95.3	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	VANADIUM	MG/KG	0.49	0.49	22.7		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	12.4	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA253	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	15200		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	3.4		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	BARIUM	MG/KG	0.84	0.84	13.1		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	BORON	MG/KG	0.45	0.45	7		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.13	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	CALCIUM	MG/KG	30.7	30.7	117		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	15.5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	COBALT	MG/KG	0.69	0.69	2.5		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	COPPER	MG/KG	0.33	0.33	1.6	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	IRON	MG/KG	7.6	7.6	14200		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	8.3		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	MAGNESIUM	MG/KG	31.6	31.6	1030		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	44.7		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	1	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	NICKEL	MG/KG	0.57	0.57	6		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	POTASSIUM	MG/KG	29.7	29.7	541		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.59	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	SODIUM	MG/KG	93.8	93.8	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	VANADIUM	MG/KG	0.48	0.48	22.7		4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	13	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4617907.98	374633.61

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZOIC ACID	UG/KG	44	1000	44	J	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	UJ	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4617907.98	374633.61
SS166G	O Range [168]	10-Apr-02	SO	BA254	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4617907.98	374633.61
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	ALUMINUM	MG/KG	3.6	3.6	7850		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	3.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	BARIUM	MG/KG	1.2	1.2	10		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	BORON	MG/KG	0.37	0.37	2.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	CALCIUM	MG/KG	119	119	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	9.1		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	COBALT	MG/KG	0.41	0.41	1.8		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	COPPER	MG/KG	0.28	0.28	5.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	IRON	MG/KG	6.3	6.3	9240		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	44.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	MAGNESIUM	MG/KG	26	26	924		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	95.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.63	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	4.5		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	POTASSIUM	MG/KG	24.5	24.5	420		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.68	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	SODIUM	MG/KG	69	69	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	VANADIUM	MG/KG	0.39	0.39	15.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	13.9		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZOIC ACID	UG/KG	36	940	36	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	370	30	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	46	370	46	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	130	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	34	370	34	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA255	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	13100		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.41	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	4.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	13.5		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	CALCIUM	MG/KG	104	104	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	14.5		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	1.8		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	4.4	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	IRON	MG/KG	7.2	7.2	12900		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	13.6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	1280		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	65.1		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.79		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.1	28.1	576		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	SODIUM	MG/KG	79.2	79.2	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	20.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	14.9		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	29	980	29	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	22	390	22	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA256	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	10100		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	ARSENIC	MG/KG	0.57	0.57	3.8		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	12.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	2.6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	CALCIUM	MG/KG	106	106	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	11.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	COBALT	MG/KG	0.44	0.44	1.7		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	COPPER	MG/KG	2.9	4.1	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	IRON	MG/KG	6.7	6.7	10300		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	8.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	1070		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	75.7		4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.64	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	4.9		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	POTASSIUM	MG/KG	26.2	26.2	542		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	SODIUM	MG/KG	73.9	73.9	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	15.6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	13.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	24	380	24	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA257	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	6340		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.54	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	ARSENIC	MG/KG	0.6	0.6	2.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	9.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	1.7		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	CALCIUM	MG/KG	157	157	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	7.9		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	COBALT	MG/KG	0.47	0.47	1.7		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	7.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	IRON	MG/KG	7.1	7.1	8350		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	81.1		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	1030		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	83.9		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.62	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	NICKEL	MG/KG	0.63	0.63	4.9		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	POTASSIUM	MG/KG	27.8	27.8	370		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	SODIUM	MG/KG	78.3	78.3	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	17.6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	17		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	170	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	220	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	93	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	95	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	74	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZOIC ACID	UG/KG	42	980	42	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	300	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	39	390	39	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	54	390	54	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	FLUORANTHENE	UG/KG	48	390	48	J	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	41	390	41	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	390	120	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	61	390	61	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	53	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA258	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	180	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	10100		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.7		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	11.8		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	2.1		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	CALCIUM	MG/KG	89.4	89.4	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	11.6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	1.7		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	COPPER	MG/KG	2.9	4.6	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	IRON	MG/KG	7	7	10300		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	10.5		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29	29	1130		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	60.7		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.56	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	5.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.2	27.2	494		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.52	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	SODIUM	MG/KG	76.8	76.8	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	16.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	13.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	26	980	26	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA259	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	13400		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	ARSENIC	MG/KG	0.55	0.55	4.3		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	14.6		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	5.5		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	CALCIUM	MG/KG	26.2	26.2	143		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	15.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	4		4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	COPPER	MG/KG	0.35	0.35	3.2		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	IRON	MG/KG	6.5	6.5	13300		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	8.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	MAGNESIUM	MG/KG	27	27	1720		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	85.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.49	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	7.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	POTASSIUM	MG/KG	55.8	55.8	664		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.61	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	SODIUM	MG/KG	80.2	80.2	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	20.4		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	19.5		4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	380	30	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25	380	25	J	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4617917.54	374642.28

Table A-13
Small Arms Ranges
O Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4617917.54	374642.28
SS166H	O Range [168]	10-Apr-02	SO	BA260	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4617917.54	374642.28

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	ALUMINUM	MG/KG	4.7	4.7	13000		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.69	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	4.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	BARIUM	MG/KG	0.84	0.84	14.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	BORON	MG/KG	0.45	0.45	5.9		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	CALCIUM	MG/KG	30.7	30.7	156		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	14.8		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	COBALT	MG/KG	0.5	0.5	2.1		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	COPPER	MG/KG	0.41	0.41	14.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	IRON	MG/KG	4.1	4.1	13600		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	10.2		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.6	31.6	1430		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	80.7		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.41	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	7.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	POTASSIUM	MG/KG	29.7	29.7	710		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.71	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	SODIUM	MG/KG	93.9	93.9	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	22.1		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	36.1		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.049	0.061	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZOIC ACID	UG/KG	36	1000	36	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	33	400	33	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	37	400	37	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	44	400	44	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	210	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA295	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	ALUMINUM	MG/KG	5.1	5.1	15100		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.46	0.46	0.84	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	4.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	BARIUM	MG/KG	0.89	0.89	16		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.31		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	BORON	MG/KG	0.48	0.48	6.2		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.2	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	CALCIUM	MG/KG	32.7	32.7	138		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.36	0.36	15.7		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	COBALT	MG/KG	0.54	0.54	1.7		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	COPPER	MG/KG	0.43	0.43	8.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	IRON	MG/KG	4.3	4.3	15600		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	LEAD	MG/KG	0.2	0.2	13.2		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	33.7	33.7	1130		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.2	0.2	54.7		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.57	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	6.6		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	POTASSIUM	MG/KG	31.7	31.7	598		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.51	0.51	1.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.48	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	SODIUM	MG/KG	100	100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.5	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.51	0.51	25		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	21.1		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.064	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	UJ	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	51	1100	51	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	35	420	35	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	32	420	32	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	PHENOL	UG/KG	150	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA296	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	ALUMINUM	MG/KG	5	5	15300		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	ANTIMONY	MG/KG	0.46	0.46	0.52	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	ARSENIC	MG/KG	0.56	0.56	4.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	BARIUM	MG/KG	0.89	0.89	17.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.32		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	BORON	MG/KG	0.48	0.48	6.8		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.2	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	CALCIUM	MG/KG	32.7	32.7	186		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.36	0.36	15.9		4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	COBALT	MG/KG	0.54	0.54	1.7		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	COPPER	MG/KG	0.43	0.43	10.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	IRON	MG/KG	4.3	4.3	15500		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	LEAD	MG/KG	0.2	0.2	13.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	MAGNESIUM	MG/KG	33.6	33.6	1150		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	MANGANESE	MG/KG	0.2	0.2	59		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.43	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	NICKEL	MG/KG	0.61	0.61	6.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	POTASSIUM	MG/KG	31.6	31.6	644		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	SELENIUM	MG/KG	0.51	0.51	0.52	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.48	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	SODIUM	MG/KG	99.9	99.9	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.5	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	VANADIUM	MG/KG	0.51	0.51	25.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL200.7	ZINC	MG/KG	0.23	0.23	25.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.064	0.1	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZOIC ACID	UG/KG	56	1100	56	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	39	420	39	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	PHENOL	UG/KG	150	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA297	0.5	1	SW8270	PYRENE	UG/KG	43.2	420	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	ALUMINUM	MG/KG	4.8	4.8	12400		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.74	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	4.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	BARIUM	MG/KG	0.84	0.84	15.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	6.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	CALCIUM	MG/KG	30.8	30.8	182		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	14.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	COBALT	MG/KG	0.5	0.5	2.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	COPPER	MG/KG	0.41	0.41	22.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	IRON	MG/KG	4.1	4.1	13300		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	10.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.7	31.7	1800		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	98.2		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	8.6		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	POTASSIUM	MG/KG	29.8	29.8	691		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	SODIUM	MG/KG	94.2	94.2	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	21.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	76		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZOIC ACID	UG/KG	29	1000	29	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	33	400	33	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	20	400	20	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	400	130	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA298	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	ALUMINUM	MG/KG	5.2	5.2	13500		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.47	0.47	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	4.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	BARIUM	MG/KG	0.92	0.92	16.5		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.27		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	BORON	MG/KG	0.5	0.5	6.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.21	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	CALCIUM	MG/KG	33.6	33.6	168		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.37	0.37	14.1		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	COBALT	MG/KG	0.55	0.55	1.2		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	COPPER	MG/KG	0.45	0.45	47.8		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	IRON	MG/KG	4.5	4.5	15400		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	LEAD	MG/KG	0.21	0.21	16.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	34.6	34.6	865		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.21	0.21	54		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.53	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	5.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	POTASSIUM	MG/KG	32.5	32.5	570		4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	SELENIUM	MG/KG	1	1	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.5	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	SODIUM	MG/KG	103	103	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.5	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.52	0.52	26.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL200.7	ZINC	MG/KG	0.24	0.24	44.9		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.067	0.086	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2700	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	440	0	UJ	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	47	1100	47	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	23	440	23	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	440	130	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	65	440	65	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	PHENOL	UG/KG	150	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA299	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	ALUMINUM	MG/KG	5.1	5.1	13900		4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	ANTIMONY	MG/KG	0.47	0.47	0.49	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	ARSENIC	MG/KG	0.57	0.57	4.4		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	BARIUM	MG/KG	0.91	0.91	16.6		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.28		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	BORON	MG/KG	0.49	0.49	6.1		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.21	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	CALCIUM	MG/KG	33.2	33.2	165		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.36	0.36	13.7		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	COBALT	MG/KG	0.54	0.54	1	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	COPPER	MG/KG	0.44	0.44	26		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	IRON	MG/KG	4.4	4.4	15400		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	LEAD	MG/KG	0.21	0.21	15		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	MAGNESIUM	MG/KG	34.2	34.2	725		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	MANGANESE	MG/KG	0.21	0.21	42.8		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.63		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	5.3		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	POTASSIUM	MG/KG	32.1	32.1	525		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	SELENIUM	MG/KG	0.52	0.52	0.92	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.49	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	SODIUM	MG/KG	102	102	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.5	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	VANADIUM	MG/KG	0.52	0.52	25.6		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL200.7	ZINC	MG/KG	0.23	0.23	67.8		4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.067	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2700	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	440	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZOIC ACID	UG/KG	67	1100	67	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	37	440	37	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	440	30	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	FLUORENE	UG/KG	39.9	440	0	U	4618054.26	374663.67

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	440	0	UJ	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	45	440	45	J	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	PHENOL	UG/KG	150	440	0	U	4618054.26	374663.67
SS167A	P Range [180]	11-Apr-02	SO	BA300	0.5	1	SW8270	PYRENE	UG/KG	43.2	440	0	U	4618054.26	374663.67
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	ALUMINUM	MG/KG	4.9	4.9	13800		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	ANTIMONY	MG/KG	0.45	0.45	0.65	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	ARSENIC	MG/KG	0.55	0.55	4.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	BARIUM	MG/KG	0.87	0.87	16.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.33		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	BORON	MG/KG	0.47	0.47	6.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.2	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	CALCIUM	MG/KG	32	32	161		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.35	0.35	15.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	COBALT	MG/KG	0.52	0.52	2.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	COPPER	MG/KG	0.42	0.42	5.8		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	IRON	MG/KG	4.2	4.2	14600		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	LEAD	MG/KG	0.2	0.2	12.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	MAGNESIUM	MG/KG	32.9	32.9	1380		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	79.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.57	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	NICKEL	MG/KG	0.6	0.6	7.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	POTASSIUM	MG/KG	31	31	748		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	SELENIUM	MG/KG	0.5	0.5	0.51	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.47	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	SODIUM	MG/KG	97.9	97.9	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	VANADIUM	MG/KG	0.5	0.5	23.8		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	33.5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.061	0.096	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2600	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZOIC ACID	UG/KG	62	1100	62	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	32	420	32	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	32	420	32	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	41	420	41	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	1300		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	89	420	89	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	PHENOL	UG/KG	150	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA301	0	0.25	SW8270	PYRENE	UG/KG	43.2	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.8	4.8	15300		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0.75	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.53	0.53	4.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	BARIUM	MG/KG	0.85	0.85	14.8		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	BORON	MG/KG	0.46	0.46	5.6		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	CALCIUM	MG/KG	31	31	134		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	15.8		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	COBALT	MG/KG	0.51	0.51	1.6		4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	COPPER	MG/KG	0.41	0.41	2.8		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	IRON	MG/KG	4.1	4.1	15400		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	9.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31.9	31.9	982		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	49.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.47	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	5.9		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	POTASSIUM	MG/KG	30	30	628		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.48	0.48	1.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	SODIUM	MG/KG	94.9	94.9	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.48	0.48	23.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	19.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0.12	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	420	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	59	1000	59	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	36	420	36	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	420	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	420	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	PHENOL	UG/KG	150	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA302	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	420	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	ALUMINUM	MG/KG	4.8	4.8	18100		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0.62	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	5.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	BARIUM	MG/KG	0.86	0.86	18.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.39		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	BORON	MG/KG	0.47	0.47	6.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.2	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	CALCIUM	MG/KG	31.4	31.4	162		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	20		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	COBALT	MG/KG	0.51	0.51	2.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	COPPER	MG/KG	0.42	0.42	3.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	IRON	MG/KG	4.2	4.2	16600		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	LEAD	MG/KG	0.2	0.2	8.9		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	MAGNESIUM	MG/KG	32.3	32.3	1820		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	MANGANESE	MG/KG	0.2	0.2	82.6		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.33	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	9.5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	POTASSIUM	MG/KG	30.4	30.4	924		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	SELENIUM	MG/KG	0.49	0.49	0.73	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.47	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	SODIUM	MG/KG	96	96	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	VANADIUM	MG/KG	0.49	0.49	25.5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	17.9		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0.058	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZOIC ACID	UG/KG	40	1000	40	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	38	400	38	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA303	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	ALUMINUM	MG/KG	5.3	5.3	13400		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	ANTIMONY	MG/KG	0.48	0.48	1.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	ARSENIC	MG/KG	0.59	0.59	5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	BARIUM	MG/KG	0.94	0.94	19.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.28		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	BORON	MG/KG	0.51	0.51	6.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.21	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	CALCIUM	MG/KG	34.4	34.4	153		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.38	0.38	14.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	COBALT	MG/KG	0.56	0.56	1.4		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	COPPER	MG/KG	0.46	0.46	6.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	IRON	MG/KG	4.6	4.6	14600		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	LEAD	MG/KG	0.21	0.21	17.2		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	MAGNESIUM	MG/KG	35.5	35.5	1010		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	MANGANESE	MG/KG	0.21	0.21	50.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	NICKEL	MG/KG	0.64	0.64	5.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	POTASSIUM	MG/KG	33.3	33.3	624		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	SELENIUM	MG/KG	0.54	0.54	0.78	J	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.51	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	SODIUM	MG/KG	105	105	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.6	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	VANADIUM	MG/KG	0.54	0.54	26		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL200.7	ZINC	MG/KG	0.24	0.24	18		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	450	50	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2700	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	110	450	110	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	450	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZOIC ACID	UG/KG	78	1100	78	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	55	450	55	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	450	220	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	FLUORENE	UG/KG	39.9	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	450	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	450	240	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	450	1000		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	PHENOL	UG/KG	150	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA304	0	0.25	SW8270	PYRENE	UG/KG	43.2	450	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	ALUMINUM	MG/KG	5.2	5.2	16600		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.47	0.47	0.63	J	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	BARIUM	MG/KG	0.92	0.92	15		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	BORON	MG/KG	0.5	0.5	7.4		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.21	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	CALCIUM	MG/KG	33.7	33.7	127		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.37	0.37	16.6		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	COBALT	MG/KG	0.55	0.55	1.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	COPPER	MG/KG	0.45	0.45	3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	IRON	MG/KG	4.5	4.5	16400		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	LEAD	MG/KG	0.21	0.21	11.5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	34.7	34.7	1010		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.21	0.21	50.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.65		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	6.4		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	POTASSIUM	MG/KG	32.6	32.6	638		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.53	0.53	1.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.5	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	SODIUM	MG/KG	103	103	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.5	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.53	0.53	26		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL200.7	ZINC	MG/KG	0.24	0.24	18.3		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.063	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1100	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2700	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1100	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	49	1100	49	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	38	440	38	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	440	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	440	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1100	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	PHENOL	UG/KG	150	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA305	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	440	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	17400		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.6	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	ARSENIC	MG/KG	0.5	0.5	5.5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	15		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.37		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	6.6		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	CALCIUM	MG/KG	29.1	29.1	128		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	19.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	COBALT	MG/KG	0.48	0.48	2.5		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	COPPER	MG/KG	0.39	0.39	3.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	IRON	MG/KG	3.9	3.9	16500		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	8.7		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	MAGNESIUM	MG/KG	30	30	1670		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	75.9		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.45	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	8.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	POTASSIUM	MG/KG	28.2	28.2	838		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	SODIUM	MG/KG	89.1	89.1	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	25.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	16.1		4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZOIC ACID	UG/KG	26	1000	26	J	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	38	400	38	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA306	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	2-HEXANONE	UG/KG	3.48	10	0	UJ	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	ACETONE	UG/KG	3.81	10	130	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	BENZENE	UG/KG	2.4	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	10	0	U	4618068.43	374670.36

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	BROMOFORM	UG/KG	2.72	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	CHLOROFORM	UG/KG	2.48	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	10	12	J	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	STYRENE	UG/KG	2.29	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	TOLUENE	UG/KG	2.37	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	10	0	U	4618068.43	374670.36
SS167B	P Range [180]	11-Apr-02	SO	BA485	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	10	0	U	4618068.43	374670.36
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	ALUMINUM	MG/KG	4.6	4.6	11600		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.94		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	ARSENIC	MG/KG	0.51	0.51	4.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	BARIUM	MG/KG	0.81	0.81	15.9		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	5.7		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	CALCIUM	MG/KG	29.8	29.8	366		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	14.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	COBALT	MG/KG	0.49	0.49	3.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	COPPER	MG/KG	0.4	0.4	5.7		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	IRON	MG/KG	4	4	12700		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	9.4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.7	30.7	1790		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	105		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0.3	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	NICKEL	MG/KG	0.56	0.56	7.9		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	POTASSIUM	MG/KG	28.9	28.9	826		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.65	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	SODIUM	MG/KG	91.3	91.3	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	VANADIUM	MG/KG	0.47	0.47	19.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	21.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0.097	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZOIC ACID	UG/KG	31	1000	31	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	43	400	43	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	20	400	20	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	88	400	88	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	48	400	48	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA307	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.7	4.7	13100		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0.92		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.52	0.52	4.8		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	BARIUM	MG/KG	0.83	0.83	15.7		4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	BORON	MG/KG	0.45	0.45	6.4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.4	30.4	309		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	16		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	COBALT	MG/KG	0.5	0.5	3.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	COPPER	MG/KG	0.4	0.4	6.5		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	IRON	MG/KG	4	4	14000		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	8.9		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31.3	31.3	1980		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	104		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	8.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	POTASSIUM	MG/KG	29.5	29.5	897		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.79	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	SODIUM	MG/KG	93.1	93.1	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	21.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	21.8		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	31	1000	31	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	35	400	35	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	64	400	64	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	21	400	21	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA308	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	ALUMINUM	MG/KG	4.6	4.6	13500		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	5.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	BARIUM	MG/KG	0.81	0.81	18.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.48		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	6.9		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	CALCIUM	MG/KG	29.7	29.7	258		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	17.4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	COBALT	MG/KG	0.49	0.49	4.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	COPPER	MG/KG	0.39	0.39	6.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	IRON	MG/KG	3.9	3.9	15200		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	7.5		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.6	30.6	2430		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	126		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0.29	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	10.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	POTASSIUM	MG/KG	28.8	28.8	1130		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	SODIUM	MG/KG	90.9	90.9	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	22.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	24.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	23	390	23	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA309	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	ALUMINUM	MG/KG	4.3	4.3	9850		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.7		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	BARIUM	MG/KG	0.76	0.76	14.8		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.32		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	5.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	CALCIUM	MG/KG	28	28	448		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	12.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	COBALT	MG/KG	0.46	0.46	2.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	COPPER	MG/KG	0.37	0.37	5.8		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	IRON	MG/KG	3.7	3.7	10900		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	8.9		4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	1620		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	88.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	6.7		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	POTASSIUM	MG/KG	27.1	27.1	771		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.46	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	SODIUM	MG/KG	85.7	85.7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	16.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	17.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZOIC ACID	UG/KG	28	1000	28	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	34	400	34	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	48	400	48	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	360	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	90	400	90	J	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA310	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.6	4.6	13900		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.75	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	4.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	BARIUM	MG/KG	0.81	0.81	15.4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	6.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.7	29.7	266		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	16.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	COBALT	MG/KG	0.49	0.49	3.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	COPPER	MG/KG	0.39	0.39	5.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	IRON	MG/KG	3.9	3.9	14900		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	8.5		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.6	30.6	1920		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	116		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0.3	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	8.5		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.7	28.7	911		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.77	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	SODIUM	MG/KG	90.8	90.8	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	21.9		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	20.4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	32	1000	32	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	37	400	37	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	19	400	19	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA311	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	ALUMINUM	MG/KG	4.6	4.6	11700		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.5	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	ARSENIC	MG/KG	0.51	0.51	5.3		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	BARIUM	MG/KG	0.8	0.8	16		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.44		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	7.1		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	CALCIUM	MG/KG	29.5	29.5	190		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	15.9		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	COBALT	MG/KG	0.48	0.48	4		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	COPPER	MG/KG	0.39	0.39	5.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	IRON	MG/KG	3.9	3.9	14000		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	6.6		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	2300		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	114		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	9.8		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	POTASSIUM	MG/KG	28.5	28.5	1170		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	SODIUM	MG/KG	90.2	90.2	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	19.2		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	20.7		4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA312	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	7	0	U	4618082	374676.46

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	2-HEXANONE	UG/KG	3.48	7	0	UJ	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	ACETONE	UG/KG	3.81	7	55	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	BENZENE	UG/KG	2.4	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	BROMOFORM	UG/KG	2.72	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	BROMOMETHANE	UG/KG	4.45	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	2.34	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	CHLOROBENZENE	UG/KG	2.21	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.36	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	CHLOROFORM	UG/KG	2.48	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.13	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	ETHYLBENZENE	UG/KG	2.17	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	7	4	J	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	STYRENE	UG/KG	2.29	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	TOLUENE	UG/KG	2.37	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.48	7	0	U	4618082	374676.46
SS167C	P Range [180]	11-Apr-02	SO	BA486	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	7	7	0	U	4618082	374676.46
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	ALUMINUM	MG/KG	4.6	4.6	14700		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.88		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	ARSENIC	MG/KG	0.51	0.51	5.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	BARIUM	MG/KG	0.81	0.81	17.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.46		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	6.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	CALCIUM	MG/KG	29.8	29.8	143		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	18.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	COBALT	MG/KG	0.49	0.49	4.1		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	COPPER	MG/KG	0.39	0.39	5.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	IRON	MG/KG	3.9	3.9	15600		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	9		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.6	30.6	2430		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	117		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	NICKEL	MG/KG	0.56	0.56	10.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	POTASSIUM	MG/KG	28.8	28.8	1070		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	SODIUM	MG/KG	91	91	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	22.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	23.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZOIC ACID	UG/KG	37	1000	37	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	43	410	43	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	36	410	36	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	32	410	32	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	PHENOL	UG/KG	21	410	21	J	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA313	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.5	4.5	12200		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.91	0.91	1.3	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.62	0.62	5.1		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	15.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.46		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	10.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.3	29.3	142		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	16.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	4.1		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	COPPER	MG/KG	0.39	0.39	5.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	IRON	MG/KG	3.9	3.9	14200		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	7.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	2310		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	115		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.57		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	NICKEL	MG/KG	0.64	0.64	9.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.4	28.4	1040		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	SODIUM	MG/KG	89.7	89.7	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	20.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	21		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA314	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	10300		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	ARSENIC	MG/KG	0.61	0.61	5.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	BARIUM	MG/KG	0.79	0.79	16		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.46		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	BORON	MG/KG	0.43	0.43	9.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	CALCIUM	MG/KG	28.9	28.9	147		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	14.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	COBALT	MG/KG	0.47	0.47	4.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	COPPER	MG/KG	0.38	0.38	6		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	IRON	MG/KG	3.8	3.8	13500		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	2200		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	122		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0.58		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	NICKEL	MG/KG	0.63	0.63	8.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	POTASSIUM	MG/KG	28	28	1080		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	SODIUM	MG/KG	88.5	88.5	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	17.9		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	20.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA315	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	ALUMINUM	MG/KG	4.8	4.8	12900		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	ANTIMONY	MG/KG	0.96	0.96	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	ARSENIC	MG/KG	0.65	0.65	4.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	BARIUM	MG/KG	0.84	0.84	17.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.39		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	10.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	CALCIUM	MG/KG	30.9	30.9	137		4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	16.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	COBALT	MG/KG	0.51	0.51	3.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	COPPER	MG/KG	0.41	0.41	4.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	IRON	MG/KG	4.1	4.1	14200		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	7.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.8	31.8	2280		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	109		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.48	0.48	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	NICKEL	MG/KG	0.68	0.68	8.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	POTASSIUM	MG/KG	29.9	29.9	991		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	SODIUM	MG/KG	94.6	94.6	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	20.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	22.6		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZOIC ACID	UG/KG	28	1000	28	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	46	400	46	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	60	400	60	J	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	84	400	84	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA316	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.7	4.7	10700		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.96	0.96	1.1	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.64	0.64	4.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	BARIUM	MG/KG	0.84	0.84	13.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.42		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	BORON	MG/KG	0.45	0.45	9.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.6	30.6	139		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	14.6		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	COBALT	MG/KG	0.5	0.5	3.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	COPPER	MG/KG	0.41	0.41	4.9		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	IRON	MG/KG	4.1	4.1	12900		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	6.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31.5	31.5	2080		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	102		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.36	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	NICKEL	MG/KG	0.67	0.67	7.9		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	POTASSIUM	MG/KG	29.6	29.6	966		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	SODIUM	MG/KG	93.7	93.7	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.48	0.48	17.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	20.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	19	1000	19	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA317	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	ALUMINUM	MG/KG	4.7	4.7	9720		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	ANTIMONY	MG/KG	0.94	0.94	0.95	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	ARSENIC	MG/KG	0.64	0.64	5.1		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	BARIUM	MG/KG	0.83	0.83	14.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	BORON	MG/KG	0.45	0.45	10.6		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	CALCIUM	MG/KG	30.2	30.2	138		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	14		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	COBALT	MG/KG	0.5	0.5	4.1		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	COPPER	MG/KG	0.4	0.4	6.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	IRON	MG/KG	4	4	13400		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	6.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	MAGNESIUM	MG/KG	31.1	31.1	2090		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	112		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0.54	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	NICKEL	MG/KG	0.66	0.66	8.5		4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	POTASSIUM	MG/KG	29.3	29.3	1030		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	SODIUM	MG/KG	92.5	92.5	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	17.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	19.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA318	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	ALUMINUM	MG/KG	4.6	4.6	9120		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	ANTIMONY	MG/KG	0.92	0.92	0.99	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	ARSENIC	MG/KG	0.62	0.62	5.3		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	BARIUM	MG/KG	0.8	0.8	13.7		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.47		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	9.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	CALCIUM	MG/KG	29.5	29.5	138		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	13.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	COBALT	MG/KG	0.48	0.48	3.9		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	COPPER	MG/KG	0.39	0.39	6.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	IRON	MG/KG	3.9	3.9	12800		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	6.5		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	1970		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	104		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0.39	J	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	NICKEL	MG/KG	0.64	0.64	7.8		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	POTASSIUM	MG/KG	28.5	28.5	993		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	SELENIUM	MG/KG	0.88	0.88	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	SODIUM	MG/KG	90.2	90.2	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	16.4		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	18.2		4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	980	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4618095.86	374682.96

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4618095.86	374682.96
SS167D	P Range [180]	11-Apr-02	SO	BA319	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4618095.86	374682.96
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	12300		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	ANTIMONY	MG/KG	0.91	0.91	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	20.8		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.49		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	8.8		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	CALCIUM	MG/KG	27.4	27.4	165		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	16.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	COPPER	MG/KG	0.36	0.36	6.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	IRON	MG/KG	6.8	6.8	15000		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	9.8		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	2400		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	118		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	9.3		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	POTASSIUM	MG/KG	58.4	58.4	992		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	SODIUM	MG/KG	83.9	83.9	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	22.4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	26		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2500	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	410	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	410	24	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	28	410	28	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA320	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	8570		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.78	0.78	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	4.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	15.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.41		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	6.4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	135		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	11.6		4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	4.7		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	IRON	MG/KG	6.6	6.6	11400		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	1810		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	106		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	7.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	POTASSIUM	MG/KG	56.6	56.6	820		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	SODIUM	MG/KG	81.3	81.3	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	15.4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	20.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	990	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	990	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA321	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	6250		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	ANTIMONY	MG/KG	0.61	0.61	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	ARSENIC	MG/KG	0.56	0.56	4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	12.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.41		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	6.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	CALCIUM	MG/KG	26.5	26.5	205		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	COBALT	MG/KG	0.6	0.6	5.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	COPPER	MG/KG	0.35	0.35	5.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	IRON	MG/KG	6.6	6.6	9840		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	5.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1430		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	129		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.33	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	6.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	POTASSIUM	MG/KG	56.4	56.4	819		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	SODIUM	MG/KG	81.1	81.1	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	13.3		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	15.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	370	23	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA322	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	13000		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	ARSENIC	MG/KG	0.62	0.62	4.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	24.3		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.55		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	8.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	CALCIUM	MG/KG	29.3	29.3	156		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	17.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	COBALT	MG/KG	0.66	0.66	6.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	COPPER	MG/KG	0.39	0.39	6.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	IRON	MG/KG	7.3	7.3	15400		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	9.4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.1	30.1	2570		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	125		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	9.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	POTASSIUM	MG/KG	62.3	62.3	1010		4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	SODIUM	MG/KG	89.5	89.5	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	23.4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL200.7	ZINC	MG/KG	0.23	0.23	24.7		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	71	400	71	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	67	400	67	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	36	400	36	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA323	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	12100		4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.64	0.64	5.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	24.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.63		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	BORON	MG/KG	0.45	0.45	9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.3	30.3	176		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	16.8		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	COBALT	MG/KG	0.69	0.69	6.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	COPPER	MG/KG	0.4	0.4	6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	IRON	MG/KG	7.5	7.5	15200		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	7.8		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31.2	31.2	2550		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	142		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	9.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	POTASSIUM	MG/KG	64.5	64.5	1080		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	SODIUM	MG/KG	92.7	92.7	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	21.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL200.7	ZINC	MG/KG	0.24	0.24	23.7		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	51	400	51	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	20	400	20	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA324	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5340		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	ANTIMONY	MG/KG	0.46	0.46	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	ARSENIC	MG/KG	0.58	0.58	3.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	11.7		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.44		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	5.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	CALCIUM	MG/KG	27.6	27.6	123		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	7.6		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	4.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	4.3		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	IRON	MG/KG	6.9	6.9	9350		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	5.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	1230		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	134		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	5.4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	POTASSIUM	MG/KG	58.7	58.7	662		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	SODIUM	MG/KG	84.3	84.3	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	12.7		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	14		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	930	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	930	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	930	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	930	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	370	27	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA325	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5370		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	ARSENIC	MG/KG	0.6	0.6	3.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	11.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.37		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	5.2		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	CALCIUM	MG/KG	28.6	28.6	144		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	7.5		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	COBALT	MG/KG	0.65	0.65	4.7		4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	COPPER	MG/KG	0.38	0.38	4		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	IRON	MG/KG	7.1	7.1	8350		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	4.9		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.4	29.4	1220		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	125		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	5.3		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	POTASSIUM	MG/KG	60.8	60.8	668		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	SODIUM	MG/KG	87.4	87.4	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	11.8		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	13.1		4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	920	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4618109.85	374689.37

Table A-14
Small Arms Ranges
P Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4618109.85	374689.37
SS167E	P Range [180]	10-Apr-02	SO	BA326	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4618109.85	374689.37

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	ALUMINUM	MG/KG	2.2713	2.2713	6540		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.8426	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.7693	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	BARIUM	MG/KG	0.751	0.751	12		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0183	0.0183	0.13		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	BORON	MG/KG	0.63	0.9891	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2015	0.29	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	31.2666	418		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2015	10		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2931	1.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	COPPER	MG/KG	0.3297	0.3297	10.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	IRON	MG/KG	3.8831	3.8831	10600		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3297	9.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	38.0804	1620		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	MANGANESE	MG/KG	0.0733	0.0733	63.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.5678	0.69	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3847	73.1	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	POTASSIUM	MG/KG	35.1314	35.1314	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.6777	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2931	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	SODIUM	MG/KG	49.79	153.2924	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8243	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3663	18.4		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6411	15.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0486	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	920	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	920	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZOIC ACID	UG/KG	95	920	95	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	260	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	84	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ600	0	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6617	5570		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9874	1	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9015	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	BARIUM	MG/KG	0.8801	0.8801	11.8		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0215	0.0215	0.12		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1591	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2361	0.27	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	36.6411	264		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2361	5.8	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3434	1.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3864	16.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	IRON	MG/KG	4.21	4.5506	6780		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3864	8.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	44.6262	534		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0859	39.8		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6654	0.73	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4508	3.7	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	POTASSIUM	MG/KG	41.1703	41.1703	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7942	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3434	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	SODIUM	MG/KG	49.79	179.6424	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9659	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4293	13.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7513	11.8		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0542	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	940	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	33	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	27	370	27	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	UJ	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	940	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	940	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	CHRYSENE	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	370	100	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	280	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ601	0	0.5	SW8270	PYRENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.7136	5670		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	1.0067	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9191	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	BARIUM	MG/KG	0.8972	0.8972	5.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0219	0.0219	0.08		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1817	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2407	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	37.3556	287		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2407	4.5	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3501	0.44	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3939	8.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	IRON	MG/KG	4.21	4.6394	6010		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3939	5.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	45.4963	259		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0875	12.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6784	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4596	1.8	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	POTASSIUM	MG/KG	41.973	41.973	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.8097	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3501	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	SODIUM	MG/KG	49.79	183.1451	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9848	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4377	10.8		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7659	5.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0485	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	920	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZOIC ACID	UG/KG	100	920	100	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	CHRYSENE	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	40	370	40	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	120	J	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ602	0	0.5	SW8270	PYRENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	ALUMINUM	MG/KG	2.4741	2.4741	5840		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9178	2.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.838	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	BARIUM	MG/KG	0.818	0.818	13.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	BORON	MG/KG	0.63	1.0774	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2195	0.23	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	34.0583	256		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2195	5.6	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3192	1.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3591	132		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	IRON	MG/KG	4.21	4.2298	6950		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3591	18.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	41.4804	569		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	MANGANESE	MG/KG	0.0798	0.0798	38.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6185	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.419	3.3	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	POTASSIUM	MG/KG	38.2682	38.2682	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7382	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3192	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	SODIUM	MG/KG	49.79	166.9792	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8978	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.399	11.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6983	33.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0532	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	910	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	UJ	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	910	910	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	910	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	CHRYSENE	UG/KG	94	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	42	360	42	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	PHENOL	UG/KG	71.3	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ603	0	0.5	SW8270	PYRENE	UG/KG	80	360	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	ALUMINUM	MG/KG	2.4346	2.4346	11700		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9032	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8246	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	BARIUM	MG/KG	0.805	0.805	15		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0196	0.0196	0.24		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	BORON	MG/KG	0.63	1.0602	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.216	0.24	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	33.5153	98.8	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.216	13.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3141	4.4		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3534	5.2	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	IRON	MG/KG	4.1624	4.1624	11900		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3534	6.8		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	40.8191	1630		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	MANGANESE	MG/KG	0.0785	0.0785	70		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6087	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4123	7.6	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	POTASSIUM	MG/KG	37.6581	37.6581	584		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7265	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3141	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	SODIUM	MG/KG	49.79	164.3171	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.8835	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3927	20.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.6872	18		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0508	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	960	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	960	960	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	960	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	CHRYSENE	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ604	0	0.5	SW8270	PYRENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.8044	5420		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	1.0403	4.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9499	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	BARIUM	MG/KG	0.9272	0.9272	8.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0226	0.0226	0.11		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	BORON	MG/KG	0.63	1.2212	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2488	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	38.6051	97.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2488	4.9	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3619	1.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.4071	32.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	IRON	MG/KG	4.21	4.7945	6440		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.4071	7.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	47.0181	344		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0905	28.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.7011	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4749	2.5	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	POTASSIUM	MG/KG	43.377	43.377	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.8368	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3619	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	SODIUM	MG/KG	49.79	189.2711	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	1.0177	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4523	12.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7916	16.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0549	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	950	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	950	950	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	950	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	51	380	51	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	CHRYSENE	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	50	380	50	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	380	160	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ605	0	0.5	SW8270	PYRENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.7657	10200		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	1.026	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	1.1598	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	BARIUM	MG/KG	0.9145	0.9145	18.4		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0223	0.0223	0.28		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	BORON	MG/KG	0.63	1.2044	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2453	0.42	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	38.0729	120		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2453	12.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3569	4.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.4015	30.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	IRON	MG/KG	4.21	4.7284	12900		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.4015	9.4		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	46.37	1530		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0892	77.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6914	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4684	7.2	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	POTASSIUM	MG/KG	42.7791	42.7791	550		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.8252	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3569	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	SODIUM	MG/KG	49.79	186.6622	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	1.0037	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4461	19.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7806	18.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0532	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	970	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	970	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	72	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	970	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	970	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	970	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	970	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	970	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	970	970	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	970	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	21	380	21	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	CHRYSENE	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	380	250	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	380	620		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ606	0	0.5	SW8270	PYRENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6769	5430		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.993	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9067	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	BARIUM	MG/KG	0.8851	0.8851	24.5		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0216	0.0216	0.12		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1658	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2375	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	36.8507	265		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2375	5	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3454	1.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3886	53.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	IRON	MG/KG	4.21	4.5767	6370		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3886	8.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	44.8815	437		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0864	32.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6692	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4533	3.1	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	POTASSIUM	MG/KG	41.4058	41.4058	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7988	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3454	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	SODIUM	MG/KG	49.79	180.6701	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9715	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4318	15.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7556	18.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.044	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	940	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	57	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	940	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZOIC ACID	UG/KG	75	940	75	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	370	17	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	CHRYSENE	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	370	120	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	370	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	330	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ607	0	0.5	SW8270	PYRENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6658	6720		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9889	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.9029	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	BARIUM	MG/KG	0.8814	0.8814	9.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0215	0.0215	0.13		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1609	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2365	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	36.6978	79.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2365	6.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.344	1.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.387	8.8		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	IRON	MG/KG	4.21	4.5577	7540		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.387	7.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	44.6953	566		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.086	29.2		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6665	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4515	3.4	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	POTASSIUM	MG/KG	41.234	41.234	263		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7954	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.344	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	SODIUM	MG/KG	49.79	179.9205	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9674	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.43	13.6		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7524	9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0537	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	920	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	920	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	86	370	86	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	CHRYSENE	UG/KG	94	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	18	370	18	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	370	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	50	370	50	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	52.5	920	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ653	0	0.5	SW8270	PYRENE	UG/KG	80	370	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6718	5570		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9912	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.905	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	BARIUM	MG/KG	0.8834	0.8834	9.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0215	0.0215	0.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1635	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.237	0.25	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	36.7809	147		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.237	4.9	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.3448	0.9		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3878	13.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	IRON	MG/KG	4.21	4.568	6380		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.3878	7.1		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	44.7964	295		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.0862	18.4		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.668	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4525	2.5	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	POTASSIUM	MG/KG	41.3273	41.3273	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7972	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.3448	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	SODIUM	MG/KG	49.79	180.3275	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9696	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4309	12.7		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7541	7.3		4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0452	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	940	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	940	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	940	940	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	940	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	CARBAZOLE	UG/KG	82	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	CHRYSENE	UG/KG	94	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	64	380	64	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	FLUORENE	UG/KG	94.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	380	0	U	4620864.03	374026.15	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	380	0	UJ	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	NITROBENZENE	UG/KG	102	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	380	170	J	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	PHENOL	UG/KG	71.3	380	0	U	4620864.03	374026.15	
SS127A	Sierra East Range [182]	23-Sep-00	SO	AJ608	0	0.5	SW8270	PYRENE	UG/KG	80	380	0	U	4620864.03	374026.15	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.5418	5530		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.9429	1.2	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	ARSENIC	MG/KG	0.75	0.8609	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	BARIUM	MG/KG	0.8404	0.8404	17.3		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0205	0.0205	0.09		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	BORON	MG/KG	0.63	1.1069	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	CADMIUM	MG/KG	0.07	0.2255	0.34	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	34.9903	155		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2255	4.9	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.328	1		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.369	57.5		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	IRON	MG/KG	4.21	4.3456	6280		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	LEAD	MG/KG	0.32	0.369	9.7		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	42.6156	324		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.082	23.2		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6354	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.4305	2.7	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	POTASSIUM	MG/KG	39.3154	39.3154	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.7584	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.328	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	SODIUM	MG/KG	49.79	171.5486	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.9224	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.41	12.3		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.7174	24.7		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0537	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	930	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	124	930	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	370	47	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	370	0	U	4620867.08	374026.23	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	76.7	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-NITROANILINE	UG/KG	178	930	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	46.5	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	3-NITROANILINE	UG/KG	105	930	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	930	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	83.7	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-NITROANILINE	UG/KG	153	930	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	4-NITROPHENOL	UG/KG	149	930	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	ACENAPHTHENE	UG/KG	84.6	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	75.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	930	930	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	ANTHRACENE	UG/KG	88.6	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	75.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZOIC ACID	UG/KG	241	930	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	CARBAZOLE	UG/KG	82	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	CHRYSENE	UG/KG	94	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DIBENZOFURAN	UG/KG	94.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	370	180	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	FLUORANTHENE	UG/KG	94.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	FLUORENE	UG/KG	94.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	370	0	U	4620867.08	374026.23	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	65.4	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	370	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	18	370	18	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	NITROBENZENE	UG/KG	102	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	370	510		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	PHENANTHRENE	UG/KG	75.8	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	PHENOL	UG/KG	71.3	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ609	0	0.5	SW8270	PYRENE	UG/KG	80	370	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	ALUMINUM	MG/KG	2.4494	2.4494	9860		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	ANTIMONY	MG/KG	0.5	0.9087	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	ARSENIC	MG/KG	0.75	0.8296	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	BARIUM	MG/KG	0.8099	0.8099	21.4		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0198	0.0198	0.32		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	BORON	MG/KG	0.63	1.0667	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	CADMIUM	MG/KG	0.07	0.2173	0.35	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	33.7192	171		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2173	13.7		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.3161	5.9		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.3556	42		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	IRON	MG/KG	4.1877	4.1877	12800		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	LEAD	MG/KG	0.32	0.3556	10		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	41.0675	1890		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	MANGANESE	MG/KG	0.079	0.079	145		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.49	0.6124	0.63	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.4148	10.6	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	POTASSIUM	MG/KG	37.8872	37.8872	595		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	SELENIUM	MG/KG	0.61	0.7309	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.3161	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	SODIUM	MG/KG	49.79	165.3168	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.8889	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.3951	19.7		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.6914	24.3		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	CL245.5	MERCURY	MG/KG	0.0434	0.0507	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	81.2	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	65.4	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76.4	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.4	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	160	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	148	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	102	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	114	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	124	920	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	30.7	360	61	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	62.8	360	0	U	4620867.08	374026.23	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	78.5	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	76.7	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	64.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	112	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	75.8	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-NITROANILINE	UG/KG	178	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	66.2	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	169	360	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	46.5	360	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	67.4	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	3-NITROANILINE	UG/KG	105	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	111	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	78.5	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	116	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	83.7	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	73.4	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	105	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	139	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-NITROANILINE	UG/KG	153	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	4-NITROPHENOL	UG/KG	149	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	65.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	ACENAPHTHENE	UG/KG	84.6	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	75.8	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	920	920	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	ANTHRACENE	UG/KG	88.6	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	75.8	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	87	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	84.8	360	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	90.2	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZOIC ACID	UG/KG	54	920	54	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	79.1	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	102	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	79.1	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	123	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	CARBAZOLE	UG/KG	82	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	CHRYSENE	UG/KG	94	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.6	360	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DIBENZOFURAN	UG/KG	94.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	95.5	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	86.8	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	88.6	360	190	J	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	84.1	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	FLUORANTHENE	UG/KG	94.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	FLUORENE	UG/KG	94.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	75.8	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	60.2	360	0	U	4620867.08	374026.23	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	80.6	360	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	65.4	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	88.6	360	0	UJ	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	ISOPHORONE	UG/KG	95	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	76	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	NITROBENZENE	UG/KG	102	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	62.1	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	74.5	360	600		4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	PHENANTHRENE	UG/KG	75.8	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	PHENOL	UG/KG	71.3	360	0	U	4620867.08	374026.23	
SS127B	Sierra East Range [182]	23-Sep-00	SO	AJ654	1.5	2	SW8270	PYRENE	UG/KG	80	360	0	U	4620867.08	374026.23	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	5740		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	ANTIMONY	MG/KG	1.3	1.8	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	ARSENIC	MG/KG	0.49	0.49	1.7	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	18.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	3.6		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	CALCIUM	MG/KG	28.3	28.3	182		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	6.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	COPPER	MG/KG	0.38	0.38	55.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	IRON	MG/KG	7	7	7310		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	12		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	705		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	51.2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.63	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	POTASSIUM	MG/KG	60.3	60.3	362		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	SODIUM	MG/KG	86.7	86.7	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	22.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	170	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	83	380	83	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	380	25	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	290	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	27	380	27	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	660		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA381	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	9250		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.3		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	13.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	5.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.9	27.9	172		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	11		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	3.1		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	5.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	IRON	MG/KG	7	7	10200		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	1250		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	62.6		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.38	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	5.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	POTASSIUM	MG/KG	59.5	59.5	576		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	SODIUM	MG/KG	85.5	85.5	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	15.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	15.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25	380	25	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	38	380	38	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA382	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	10800		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	ANTIMONY	MG/KG	0.91	0.91	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	ARSENIC	MG/KG	0.63	0.63	4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	16.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	7.2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	CALCIUM	MG/KG	30	30	185		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	13.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	COBALT	MG/KG	0.68	0.68	4.3		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	COPPER	MG/KG	0.4	0.4	5.1		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	IRON	MG/KG	7.5	7.5	11900		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	6.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.8	30.8	1660		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	82.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	6.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	POTASSIUM	MG/KG	63.8	63.8	758		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	SODIUM	MG/KG	91.7	91.7	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	18.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL200.7	ZINC	MG/KG	0.23	0.23	18.5		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	22	380	22	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA383	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	6590		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	3.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	3.1		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	26.5		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	5.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	CALCIUM	MG/KG	27.7	27.7	227		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	10.2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	COPPER	MG/KG	0.37	0.37	131		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	IRON	MG/KG	6.9	6.9	11800		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	16		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	1020		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	89.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	6.5		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	POTASSIUM	MG/KG	59	59	370		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	SODIUM	MG/KG	84.8	84.8	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	18.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	38		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	510	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	370	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	380	28	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	720		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	66	380	66	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	910		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA384	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5760		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.65	0.65	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	8.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	3.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.4	27.4	102		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	5.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	1.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	COPPER	MG/KG	0.36	0.36	7.6		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	IRON	MG/KG	6.8	6.8	7170		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	463		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	35.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.35	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	3.3		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.4	58.4	280		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	SODIUM	MG/KG	83.9	83.9	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	8.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	UJ	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	66	370	66	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	83	370	83	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA385	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	7120		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	ARSENIC	MG/KG	0.9	1.9	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	10.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	4.2		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	107		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	8.8		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	2.4		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	5.1		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	IRON	MG/KG	7	7	8400		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	6.3		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	805		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	51.7		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	4.5		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	POTASSIUM	MG/KG	59.7	59.7	420		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	SODIUM	MG/KG	85.8	85.8	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.1		4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	10.9		4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	29	380	29	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZOIC ACID	UG/KG	58	950	58	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620849.24	374039.95	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	380	20	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	69	380	69	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	110	380	110	J	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4620849.24	374039.95	
SS127C	Sierra East Range [182]	11-Apr-02	SO	BA386	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620849.24	374039.95	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	6040		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	ANTIMONY	MG/KG	1.3	1.4	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	ARSENIC	MG/KG	0.61	0.61	3.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	20.9		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	BORON	MG/KG	0.43	0.43	3.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	CALCIUM	MG/KG	28.8	28.8	314		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	6		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	1.5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	COPPER	MG/KG	0.38	0.38	49.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	IRON	MG/KG	7.2	7.2	7360		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	8.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	562		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	39.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	3.6		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	POTASSIUM	MG/KG	61.4	61.4	285		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	SODIUM	MG/KG	88.2	88.2	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	14		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	17		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	180	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	170	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZOIC ACID	UG/KG	45	960	45	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	380	20	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	440		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	42	380	42	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	530		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA387	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5240		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.86	0.86	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	1.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	6.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	2.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.8	28.8	115		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	4.5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	0.68		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	COPPER	MG/KG	0.38	0.38	3.5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	IRON	MG/KG	7.2	7.2	5640		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	6		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.6	29.6	207		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	12.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	POTASSIUM	MG/KG	61.3	61.3	215		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	SODIUM	MG/KG	88	88	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	10.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	5.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	40	380	40	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA388	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	9820		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	ANTIMONY	MG/KG	0.97	0.97	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	ARSENIC	MG/KG	0.63	0.63	3.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	13.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	BORON	MG/KG	0.44	0.44	5.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	CALCIUM	MG/KG	29.9	29.9	151		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	11		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	COBALT	MG/KG	0.68	0.68	2.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	COPPER	MG/KG	0.4	0.4	5.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	IRON	MG/KG	7.4	7.4	10600		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	7.3		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.8	30.8	1100		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	48.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	5.5		4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	POTASSIUM	MG/KG	63.6	63.6	456		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	SODIUM	MG/KG	91.4	91.4	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	17.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL200.7	ZINC	MG/KG	0.23	0.23	13.6		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34	380	34	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	29	380	29	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA389	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	5240		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	3.9		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	ARSENIC	MG/KG	0.59	0.59	1.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	36.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	3.3		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	CALCIUM	MG/KG	27.9	27.9	412		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	4.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	0.8	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	COPPER	MG/KG	0.37	0.37	186		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	IRON	MG/KG	6.9	6.9	6250		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	27.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	338		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	34		4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	2.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	POTASSIUM	MG/KG	59.4	59.4	222		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	SODIUM	MG/KG	85.4	85.4	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	24.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	820	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	1000		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	990	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	390	19	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	1500		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	150	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	1200		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA390	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	7220		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.3	1.5	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	1.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	10.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	4.3		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.1	29.1	424		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	6.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	2.3		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	COPPER	MG/KG	0.39	0.39	15.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	IRON	MG/KG	7.2	7.2	10300		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	7.3		4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30	30	1790		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	28.3		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	4.5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	POTASSIUM	MG/KG	62	62	223		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	SODIUM	MG/KG	89.1	89.1	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	18.5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	23.6		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	960	0	UJ	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	380	19	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	140	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	77	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	89	380	89	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA391	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	8920		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	ANTIMONY	MG/KG	0.55	0.55	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	ARSENIC	MG/KG	0.6	0.6	3.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	11.9		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	5.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	CALCIUM	MG/KG	28.4	28.4	127		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	10.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	2.6		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	COPPER	MG/KG	0.38	0.38	7.1		4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	IRON	MG/KG	7.1	7.1	9080		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	6.8		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.3	29.3	905		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	44.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	POTASSIUM	MG/KG	60.6	60.6	452		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	SODIUM	MG/KG	87	87	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.9		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	12.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	950	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	380	18	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	45	380	45	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	60	380	60	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA392	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5	4.5	8380		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.53	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	ARSENIC	MG/KG	0.9	3	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	BARIUM	MG/KG	0.8	0.8	11.1		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	BORON	MG/KG	4	4	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	CALCIUM	MG/KG	29.3	29.3	108		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	9.3		4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	COBALT	MG/KG	0.48	0.48	1.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	COPPER	MG/KG	0.39	0.39	7.5		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	IRON	MG/KG	3.9	3.9	8430		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	6.3		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	911		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	39.4		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.27	0.27	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	NICKEL	MG/KG	0.55	0.55	5.2		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	POTASSIUM	MG/KG	28.4	28.4	446		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	SODIUM	MG/KG	89.7	89.7	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	VANADIUM	MG/KG	0.46	0.46	13.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	11.7		4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0.073	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4620873.67	374013.5	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZOIC ACID	UG/KG	24	950	24	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	22	380	22	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	96	380	96	J	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4620873.67	374013.5	
SS127D	Sierra East Range [182]	11-Apr-02	SO	BA393	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4620873.67	374013.5	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	26	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	13	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	10	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	19	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	22	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	48	250	0	U	4620879.96	374017.57	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	22	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	13	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	22	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	12	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	10	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	42	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	20	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	NITROBENZENE	UG/KG	17	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	NITROGLYCERIN	UG/KG	980	2500	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	18	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	6400	6400	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	PICRIC ACID	UG/KG	27	120	0	U	4620879.96	374017.57	
SS127D-NE	Sierra East Range [182]	05-Dec-05	SO	SS127D-NE	0	0.2	SW8330	TETRYL	UG/KG	36	120	0	U	4620879.96	374017.57	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	26	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	13	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	10	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	19	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	22	120	550		4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	48	250	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	22	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	13	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	22	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	12	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	10	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	42	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	20	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	NITROBENZENE	UG/KG	17	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	NITROGLYCERIN	UG/KG	980	2500	41000		4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	18	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1800	5000	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	PICRIC ACID	UG/KG	27	120	0	U	4620876.21	374006.38	
NW	Sierra East Range [182]	05-Dec-05	SO	SS127D-NW	0	0.2	SW8330	TETRYL	UG/KG	36	120	0	U	4620876.21	374006.38	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	26	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	13	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	10	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	19	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	22	120	180		4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	48	250	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	22	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	13	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	22	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	12	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	10	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	42	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	20	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	NITROBENZENE	UG/KG	17	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	NITROGLYCERIN	UG/KG	980	2500	11000		4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	18	120	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1800	5000	0	U	4620871.71	374020.98	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	PICRIC ACID	UG/KG	27	120	0	U	4620871.71	374020.98	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SS127D-SE	Sierra East Range [182]	05-Dec-05	SO	SS127D-SE	0	0.2	SW8330	TETRYL	UG/KG	36	120	0	U	4620871.71	374020.98	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	26	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	1,3-DINITROBENZENE	UG/KG	13	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	10	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	19	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2,4-DINITROTOLUENE	UG/KG	22	120	330		4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	48	250	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2,6-DINITROTOLUENE	UG/KG	22	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	13	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	2-NITROTOLUENE	UG/KG	22	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	3-NITROTOLUENE	UG/KG	12	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	10	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	4-NITROTOLUENE	UG/KG	42	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	20	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	NITROBENZENE	UG/KG	17	120	170		4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	NITROGLYCERIN	UG/KG	980	2500	32000		4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	18	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1800	5000	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	PICRIC ACID	UG/KG	27	120	0	U	4620866.45	374011.08	
SS127D-SW	Sierra East Range [182]	05-Dec-05	SO	SS127D-SW	0	0.2	SW8330	TETRYL	UG/KG	36	120	0	U	4620866.45	374011.08	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	ANTIMONY	MG/KG	0.29	4.4118	0.62	J	4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	ARSENIC	MG/KG	0.35	0.7353	3.2		4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	CADMIUM	MG/KG	0.029	0.3676	0.051	J	4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.073	0.7353	291	R	4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	COPPER	MG/KG	0.088	1.8382	3.9		4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	LEAD	MG/KG	0.2	0.7353	10.3		4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6010B	MANGANESE	MG/KG	0.022	1.1029	54.5		4620861.01	374001.41	
01	Sierra East Range [182]	31-Jul-06	SO	SR_STP01	0	0.1	SW6020	TUNGSTEN	MG/KG	0.015	0.1471	0.68		4620861.01	374001.41	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	ANTIMONY	MG/KG	0.29	4.4776	0.5	J	4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	ARSENIC	MG/KG	0.35	0.7463	3.1		4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	CADMIUM	MG/KG	0.03	0.3731	0.058	J	4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.075	0.7463	293	R	4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	COPPER	MG/KG	0.09	1.8657	4.1		4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	LEAD	MG/KG	0.2	0.7463	9.9		4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6010B	MANGANESE	MG/KG	0.022	1.1194	53.9		4620857.37	373995.61	
02	Sierra East Range [182]	31-Jul-06	SO	SR_STP02	0	0.1	SW6020	TUNGSTEN	MG/KG	0.015	0.1493	0.69		4620857.37	373995.61	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	E331.0	PERCHLORATE	UG/KG	0.27	0.9	0.27	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	ALUMINUM	MG/KG	3.4	16.6459	9800		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.44	4.9938	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	ARSENIC	MG/KG	0.32	0.8323	2		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	BARIUM	MG/KG	0.35	16.6459	9.5	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.017	0.4161	0.24	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	BORON	MG/KG	0.45	8.3229	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	CADMIUM	MG/KG	0.033	0.4161	0.61		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	CALCIUM	MG/KG	10.1	416.1465	87.9	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.092	0.8323	11.8		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	COBALT	MG/KG	0.12	4.1615	2.8	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	COPPER	MG/KG	0.16	2.0807	197		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	IRON	MG/KG	3.9	16.6459	10600		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	LEAD	MG/KG	0.25	0.8323	100		4620629.54	373837.51	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	MAGNESIUM	MG/KG	9.6	416.1465	1170		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	MANGANESE	MG/KG	0.058	1.2484	50.8		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.17	0.8323	0.48	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	NICKEL	MG/KG	0.12	3.3292	6.2		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	POTASSIUM	MG/KG	23.5	416.1465	333	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	SELENIUM	MG/KG	0.4	2.913	1.1	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	SILVER	MG/KG	0.17	0.8323	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	SODIUM	MG/KG	25.2	416.1465	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	THALLIUM	MG/KG	0.51	2.0807	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	VANADIUM	MG/KG	0.15	4.1615	19.9		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW6010B	ZINC	MG/KG	0.13	1.6646	21.6	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW7471A	MERCURY	MG/KG	0.017	0.0409	0.028	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	93.3	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	89.9	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	91	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	87.6	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	84.3	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	68.5	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	86.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	78.7	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	191	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	371	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	88.8	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	86.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	34.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	119	1900	0	UJ	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	100	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	83.1	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	30.9	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	97.8	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	69.7	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-NITROANILINE	UG/KG	82	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	27.3	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	77.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	157	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29.4	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	32.7	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	3-NITROANILINE	UG/KG	112	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	100	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	111	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	67.4	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	202	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	40.6	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	112	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	180	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-NITROANILINE	UG/KG	84.3	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	124	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	110	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	102	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	101	370	0	U	4620629.54	373837.51	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	112	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	ANTHRACENE	UG/KG	93.3	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	91	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	93.3	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	112	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	124	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZOIC ACID	UG/KG	371	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	91	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	103	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	94.4	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	112	370	190	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	CARBAZOLE	UG/KG	91	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	CHRYSENE	UG/KG	112	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	103	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	103	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	100	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	96.6	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	93.3	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	112	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	34.2	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	FLUORANTHENE	UG/KG	86.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	FLUORENE	UG/KG	110	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	91	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	101	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	78.7	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	95.5	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	107	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	ISOPHORONE	UG/KG	71.9	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	39.8	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	NAPHTHALENE	UG/KG	96.6	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	NITROBENZENE	UG/KG	82	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	71.9	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	83.1	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	69.7	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	100	930	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	PHENANTHRENE	UG/KG	97.8	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	PHENOL	UG/KG	85.4	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8270C	PYRENE	UG/KG	135	370	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	2.2	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	28	28	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	3.6	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	12	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	3.6	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.5	27	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	2.2	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.4	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	17	17	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	17	17	0	U	4620629.54	373837.51	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.3	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17	17	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	4.8	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	NITROBENZENE	UG/KG	5.7	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	NITROGLYCERIN	UG/KG	630	630	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	3.7	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	97	530	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	PICRIC ACID	UG/KG	3.3	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW8330	TETRYL	UG/KG	1.3	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (post)	0	0.25	SW9012A	CYANIDE	MG/KG	0.53	0.53	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	E331.0	PERCHLORATE	UG/KG	0.263	0.88	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	ALUMINUM	MG/KG	3.2	15.9721	7570		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.42	4.7916	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	ARSENIC	MG/KG	0.31	0.7986	1.4		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	BARIUM	MG/KG	0.34	15.9721	8.5	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.016	0.3993	0.27	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	BORON	MG/KG	0.43	7.9861	0.93	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	CADMIUM	MG/KG	0.032	0.3993	0.049	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	CALCIUM	MG/KG	9.7	399.3036	351	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.088	0.7986	8.1		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	COBALT	MG/KG	0.11	3.993	3	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	COPPER	MG/KG	0.15	1.9965	5.2		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	IRON	MG/KG	3.7	15.9721	11300		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	LEAD	MG/KG	0.24	0.7986	26.2		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	MAGNESIUM	MG/KG	9.2	399.3036	1020		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	MANGANESE	MG/KG	0.056	1.1979	71.1		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.17	0.7986	0.5	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	NICKEL	MG/KG	0.12	3.1944	5		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	POTASSIUM	MG/KG	22.6	399.3036	344	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	SELENIUM	MG/KG	0.38	2.7951	0.77	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	SILVER	MG/KG	0.17	0.7986	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	SODIUM	MG/KG	24.2	399.3036	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	THALLIUM	MG/KG	0.49	1.9965	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	VANADIUM	MG/KG	0.14	3.993	14.7		4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW6010B	ZINC	MG/KG	0.13	1.5972	18.5	J	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW7471A	MERCURY	MG/KG	0.017	0.041	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	90.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	87.5	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	88.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	85.3	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	82.1	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	66.7	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	84.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	76.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	186	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	361	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	86.4	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	84.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	33.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	116	1800	0	UJ	4620629.54	373837.51	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	97.4	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	81	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	30.1	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	95.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	67.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-NITROANILINE	UG/KG	79.9	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	26.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	75.5	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	153	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	28.7	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	31.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	3-NITROANILINE	UG/KG	109	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	97.4	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	108	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	65.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	197	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	39.5	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	109	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	175	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-NITROANILINE	UG/KG	82.1	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	120	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	107	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	99.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	98.5	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	109	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	ANTHRACENE	UG/KG	90.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	97.4	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	88.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	90.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	109	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	120	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZOIC ACID	UG/KG	361	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	88.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	101	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	91.9	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	109	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	CARBAZOLE	UG/KG	88.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	CHRYSENE	UG/KG	109	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	101	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	101	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	97.4	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	94.1	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	90.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	109	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	33.3	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	FLUORANTHENE	UG/KG	84.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	FLUORENE	UG/KG	107	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	88.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	98.5	360	0	U	4620629.54	373837.51	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	76.6	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	93	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	104	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	ISOPHORONE	UG/KG	70	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	38.7	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	NAPHTHALENE	UG/KG	94.1	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	NITROBENZENE	UG/KG	79.9	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	70	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	81	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	67.8	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	97.4	910	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	PHENANTHRENE	UG/KG	95.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	PHENOL	UG/KG	83.2	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8270C	PYRENE	UG/KG	131	360	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	2.2	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	28	28	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	3.6	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	12	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	3.6	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.5	27	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	2.2	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.4	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	17	17	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	17	17	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.3	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17	17	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	4.8	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	NITROBENZENE	UG/KG	5.7	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	NITROGLYCERIN	UG/KG	630	630	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	3.7	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	97	530	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	PICRIC ACID	UG/KG	3.3	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW8330	TETRYL	UG/KG	1.3	13	0	U	4620629.54	373837.51	
SSSR001	Sierra East Range [182]	28-Sep-06	SO	ECC092706SIERA01 (pre)	0	0.25	SW9012A	CYANIDE	MG/KG	0.55	0.55	0	U	4620629.54	373837.51	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.57	4.3796	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	ARSENIC	MG/KG	0.34	0.7299	1.6		4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.365	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.095	0.7299	345	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8248	11.6		4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	LEAD	MG/KG	0.15	0.7299	10.2		4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW6010B	MANGANESE	MG/KG	0.044	1.0949	46.7		4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4620862.84	374039.68	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	23	330	23	UJ	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	95	J	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4620862.84	374039.68	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	FLUORENE	UG/KG	98	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	200	J	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	PHENOL	UG/KG	76	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8270C	PYRENE	UG/KG	120	330	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	5900		4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	10000	10000	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA1	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4620862.84	374039.68	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.55	4.1958	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	ARSENIC	MG/KG	0.33	0.6993	1.5		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	CADMIUM	MG/KG	0.028	0.3497	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.091	0.6993	265	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	COPPER	MG/KG	0.15	1.7483	55.2		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	LEAD	MG/KG	0.14	0.6993	13.1		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW6010B	MANGANESE	MG/KG	0.042	1.049	47.7		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	210	J	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	210	J	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	610		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	FLUORENE	UG/KG	98	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	55	J	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			1100	NJ	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	1500		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	PHENOL	UG/KG	76	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8270C	PYRENE	UG/KG	120	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	350		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	26000		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_A	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	ANTIMONY	MG/KG	0.59	4.5113	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	ARSENIC	MG/KG	0.35	0.7519	2.2		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	CADMIUM	MG/KG	0.03	0.3759	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	CHROMIUM, TOTAL	MG/KG	0.098	0.7519	346	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	COPPER	MG/KG	0.17	1.8797	12.2		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	LEAD	MG/KG	0.15	0.7519	7.8		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW6010B	MANGANESE	MG/KG	0.045	1.1278	50.1		4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	82	330	82	UJ	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	FLUORENE	UG/KG	98	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	160	UJ	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	PHENOL	UG/KG	76	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8270C	PYRENE	UG/KG	120	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	660	2500	2700		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_B	0.25	0.5	SW8330	TETRYL	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	ANTIMONY	MG/KG	0.53	4.0541	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	ARSENIC	MG/KG	0.32	0.6757	2.1		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	CADMIUM	MG/KG	0.027	0.3378	0	U	4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.088	0.6757	294	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	COPPER	MG/KG	0.15	1.6892	6.7		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	LEAD	MG/KG	0.14	0.6757	7.2		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW6010B	MANGANESE	MG/KG	0.041	1.0135	62.7		4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	FLUORENE	UG/KG	98	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	59	330	59	UJ	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	PHENOL	UG/KG	76	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8270C	PYRENE	UG/KG	120	330	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4620853.61	374031.55	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4620853.61	374031.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
1	Sierra East Range [182]	26-Jul-06	SO	SRE_AREA2_C	0.75	1	SW8330	TETRYL	UG/KG	16	120	0	U	4620853.61	374031.55	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.57	4.3478	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	ARSENIC	MG/KG	0.34	0.7246	2.1		4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3623	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.094	0.7246	476	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8116	11.5		4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	LEAD	MG/KG	0.14	0.7246	74.7		4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6010B	MANGANESE	MG/KG	0.043	1.087	54.2		4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.1449	2.3		4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4620836.76	374008.83	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	FLUORENE	UG/KG	98	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	PHENOL	UG/KG	76	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8270C	PYRENE	UG/KG	120	330	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4620836.76	374008.83	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4620836.76	374008.83	
001	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3A	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4620836.76	374008.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.57	4.4118	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	ARSENIC	MG/KG	0.35	0.7353	2.9		4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3676	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.096	0.7353	369	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8382	5.9		4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	LEAD	MG/KG	0.15	0.7353	11.1		4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6010B	MANGANESE	MG/KG	0.044	1.1029	90.1		4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.1471	0.72		4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	83	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	80	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	81	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	78	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	75	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	61	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	77	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	70	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	170	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	330	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	79	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	77	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	30.7	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	106	1700	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	74	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	27.5	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	87	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	62	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-NITROANILINE	UG/KG	73	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	24.3	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	69	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	140	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	26.2	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	29.1	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	3-NITROANILINE	UG/KG	100	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	89	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	60	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	180	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	36.1	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-NITROANILINE	UG/KG	75	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	110	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	98	330	0	U	4620837.76	374009.83	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	91	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	90	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	100	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	ANTHRACENE	UG/KG	83	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	89	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	81	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	83	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	100	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZOIC ACID	UG/KG	330	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	81	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	92	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	84	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	77	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	CARBAZOLE	UG/KG	81	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	CHRYSENE	UG/KG	100	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	92	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	92	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	89	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	86	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	83	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	100	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	30.4	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	FLUORANTHENE	UG/KG	77	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	FLUORENE	UG/KG	98	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	81	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	90	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	70	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	85	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	95	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	ISOPHORONE	UG/KG	64	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	NAPHTHALENE	UG/KG	86	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	NITROBENZENE	UG/KG	73	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	64	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	74	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	62	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	89	830	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	PHENANTHRENE	UG/KG	87	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	PHENOL	UG/KG	76	330	0	U	4620837.76	374009.83	
01	Sierra East Range [182]	27-Jul-06	SO	SRE_AREA3B	0	0.25	SW8270C	PYRENE	UG/KG	120	330	0	U	4620837.76	374009.83	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	ALUMINUM	MG/KG	8.4	14.2857	11000		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.56	4.2857	0.84	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	ARSENIC	MG/KG	0.34	0.7143	3.6		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	BARIUM	MG/KG	0.39	14.2857	19.6		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.021	0.3571	0.3	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	BORON	MG/KG	2	7.1429	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3571	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	CALCIUM	MG/KG	13.1	357.1429	969		4620708.83	373910.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.093	0.7143	146	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	COBALT	MG/KG	0.2	3.5714	2.3	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.7857	9.6		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	IRON	MG/KG	4.3	14.2857	12800		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	LEAD	MG/KG	0.14	0.7143	88.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	MAGNESIUM	MG/KG	12.7	357.1429	1080		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	MANGANESE	MG/KG	0.043	1.0714	79		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.13	0.7143	1.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	NICKEL	MG/KG	0.17	2.8571	6.9		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	POTASSIUM	MG/KG	33.1	357.1429	787		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	SELENIUM	MG/KG	0.34	2.5	0.39	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	SILVER	MG/KG	0.14	0.7143	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	SODIUM	MG/KG	39.7	357.1429	113	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	THALLIUM	MG/KG	0.38	1.7857	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	VANADIUM	MG/KG	0.19	3.5714	24.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6010B	ZINC	MG/KG	0.14	1.4286	18.2		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.1429	2		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A	0	0.25	SW7471A	MERCURY	MG/KG	0.016	0.0387	0.02	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	ALUMINUM	MG/KG	8	13.6054	10700		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.53	4.0816	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	ARSENIC	MG/KG	0.32	0.6803	3.3		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	BARIUM	MG/KG	0.37	13.6054	25		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.02	0.3401	0.29	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	BORON	MG/KG	1.7	6.8027	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	CADMIUM	MG/KG	0.027	0.3401	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	CALCIUM	MG/KG	12.5	340.1361	814		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.088	0.6803	271	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	COBALT	MG/KG	0.19	3.4014	2.5	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	COPPER	MG/KG	0.15	1.7007	9.4		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	IRON	MG/KG	4.1	13.6054	14100		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	LEAD	MG/KG	0.14	0.6803	85.6		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	MAGNESIUM	MG/KG	12.1	340.1361	1010		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	MANGANESE	MG/KG	0.041	1.0204	85.4		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.12	0.6803	1.6		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.7211	8.4		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	POTASSIUM	MG/KG	31.6	340.1361	756		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	SELENIUM	MG/KG	0.33	2.381	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	SILVER	MG/KG	0.14	0.6803	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	SODIUM	MG/KG	37.8	340.1361	100	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	THALLIUM	MG/KG	0.36	1.7007	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	VANADIUM	MG/KG	0.18	3.4014	25.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6010B	ZINC	MG/KG	0.13	1.3605	15.8		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.1361	2.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep1)	0	0.25	SW7471A	MERCURY	MG/KG	0.013	0.0316	0.028	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	ALUMINUM	MG/KG	8.8	14.9254	11000		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.58	4.4776	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	ARSENIC	MG/KG	0.35	0.7463	3.6		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	BARIUM	MG/KG	0.4	14.9254	21.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.022	0.3731	0.31	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	BORON	MG/KG	2.4	7.4627	0	U	4620708.83	373910.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	CADMIUM	MG/KG	0.03	0.3731	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	CALCIUM	MG/KG	13.7	373.1343	1010		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.097	0.7463	243	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	COBALT	MG/KG	0.21	3.7313	2.5	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8657	9.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	IRON	MG/KG	4.5	14.9254	14000		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	LEAD	MG/KG	0.15	0.7463	129		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	MAGNESIUM	MG/KG	13.3	373.1343	1090		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	MANGANESE	MG/KG	0.045	1.1194	83.8		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.13	0.7463	1.7		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	NICKEL	MG/KG	0.18	2.9851	8.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	POTASSIUM	MG/KG	34.6	373.1343	852		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	SELENIUM	MG/KG	0.36	2.6119	0.45	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	SILVER	MG/KG	0.15	0.7463	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	SODIUM	MG/KG	41.5	373.1343	139	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	THALLIUM	MG/KG	0.4	1.8657	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	VANADIUM	MG/KG	0.2	3.7313	25.4		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6010B	ZINC	MG/KG	0.14	1.4925	17.5		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.1493	2.5		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A (Rep2)	0	0.25	SW7471A	MERCURY	MG/KG	0.013	0.0316	0.027	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	ALUMINUM	MG/KG	10.4	17.6291	7970		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.69	5.2887	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	ARSENIC	MG/KG	0.41	0.8815	2.7		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	BARIUM	MG/KG	0.48	17.6291	10.3	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.026	0.4407	0.22	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	BORON	MG/KG	0.64	8.8145	1.4	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	CADMIUM	MG/KG	0.035	0.4407	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	CALCIUM	MG/KG	16.2	440.7267	899		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.11	0.8815	9.5		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	COBALT	MG/KG	0.25	4.4073	1.7	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	COPPER	MG/KG	0.19	2.2036	10.9		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	IRON	MG/KG	5.3	17.6291	10300		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.8815	158		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	MAGNESIUM	MG/KG	15.7	440.7267	784		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	MANGANESE	MG/KG	0.053	1.3222	55.8		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.16	0.8815	0.49	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	NICKEL	MG/KG	0.21	3.5258	4.7		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	POTASSIUM	MG/KG	40.9	440.7267	367	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	SELENIUM	MG/KG	0.42	3.0851	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	SILVER	MG/KG	0.18	0.8815	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	SODIUM	MG/KG	49	440.7267	65.9	J	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	THALLIUM	MG/KG	0.47	2.2036	0	U	4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	VANADIUM	MG/KG	0.24	4.4073	19.1		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6010B	ZINC	MG/KG	0.17	1.7629	13.8		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.018	0.1763	2		4620708.83	373910.55	
001	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4A_U	0	0.25	SW7471A	MERCURY	MG/KG	0.016	0.0391	0.023	J	4620708.83	373910.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.57	4.3478	3.2	J	4620709.83	373911.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	ARSENIC	MG/KG	0.34	0.7246	3.3		4620709.83	373911.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3623	0.28	J	4620709.83	373911.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.094	0.7246	384	R	4620709.83	373911.55	

Table A-15
Small Arms Ranges
SE Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8116	42.2		4620709.83	373911.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	LEAD	MG/KG	2	7.2464	710		4620709.83	373911.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6010B	MANGANESE	MG/KG	0.043	1.087	88.1		4620709.83	373911.55	
B	Sierra East Range [182]	28-Jul-06	SO	SRE_AREA4ATB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.14	1.4493	13		4620709.83	373911.55	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.29	4.4444	0.5	J	4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	ARSENIC	MG/KG	0.35	0.7407	3.7	J	4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	CADMIUM	MG/KG	0.03	0.3704	0.11	J	4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.074	0.7407	209	R	4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	COPPER	MG/KG	0.089	1.8519	11.1	J	4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	LEAD	MG/KG	0.2	0.7407	27		4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6010B	MANGANESE	MG/KG	0.022	1.1111	62.5	J	4620400.94	373676.57	
001	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.1481	0.69	J	4620400.94	373676.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.28	4.3796	3.1	J	4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	ARSENIC	MG/KG	0.34	0.7299	3.2		4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.365	0.25	J	4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.36	3.6496	371	R	4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	COPPER	MG/KG	0.088	1.8248	26.1		4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	LEAD	MG/KG	0.99	3.6496	519		4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6010B	MANGANESE	MG/KG	0.022	1.0949	76.3		4620401.94	373677.57	
B	Sierra East Range [182]	31-Jul-06	SO	SRE_AREA4BTB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.146	3.1		4620401.94	373677.57	

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-16
Small Arms Ranges
SW Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSSWB2	Sierra West Range [185]	25-Jan-12	SO	SWB2A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.34		4620943.70	373876.80
SSSWB1	Sierra West Range [185]	25-Jan-12	SO	SWB1A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.15		4620963.13	373900.12
SSSWB4	Sierra West Range [185]	25-Jan-12	SO	SWB4A	0	0.25	SW6020A	LEAD	MG/KG	0.24	10	240		4620904.20	373827.70
SSSWB4	Sierra West Range [185]	25-Jan-12	SO	SWB4A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	2.2		4620904.20	373827.70
SSSWB3	Sierra West Range [185]	25-Jan-12	SO	SWB3A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	2.6		4620923.37	373852.66
SSSWB4	Sierra West Range [185]	25-Jan-12	SO	SWB4B	0	0.25	SW6020A	LEAD	MG/KG	0.24	9.9	216		4620904.20	373827.70
SSSWB4	Sierra West Range [185]	25-Jan-12	SO	SWB4B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	2.1		4620904.20	373827.70
SSSWB4	Sierra West Range [185]	25-Jan-12	SO	SWB4C	0	0.25	SW6020A	LEAD	MG/KG	0.24	9.9	199		4620904.20	373827.70
SSSWB4	Sierra West Range [185]	25-Jan-12	SO	SWB4C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	3		4620904.20	373827.70
SSSWB6	Sierra West Range [185]	26-Jan-12	SO	SWB6A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.49		4620867.12	373779.31
SSSWB5	Sierra West Range [185]	26-Jan-12	SO	SWB5A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	3.6		4620885.69	373803.53
SSSWB8	Sierra West Range [185]	26-Jan-12	SO	SWB8A	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	31.1		4620830.05	373730.93
SSSWB8	Sierra West Range [185]	26-Jan-12	SO	SWB8A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.27		4620830.05	373730.93
SSSWB7	Sierra West Range [185]	26-Jan-12	SO	SWB7A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.27		4620848.59	373755.13
SSSWB8	Sierra West Range [185]	26-Jan-12	SO	SWB8B	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	43.3		4620830.05	373730.93
SSSWB8	Sierra West Range [185]	26-Jan-12	SO	SWB8B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.14		4620830.05	373730.93
SSSWB8	Sierra West Range [185]	26-Jan-12	SO	SWB8C	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	32.9		4620830.05	373730.93
SSSWB8	Sierra West Range [185]	26-Jan-12	SO	SWB8C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.47		4620830.05	373730.93
SSSWB10	Sierra West Range [185]	26-Jan-12	SO	SWB10A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	0.091	J	4620793.06	373682.36
SSSWB9	Sierra West Range [185]	26-Jan-12	SO	SWB9A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.058	J	4620811.53	373706.67
SSSWD2	Sierra West Range [185]	26-Jan-12	SO	SWD2A	0	0.25	SW6020A	LEAD	MG/KG	0.024	1	25.5		4620923.88	373897.52
SSSWD2	Sierra West Range [185]	26-Jan-12	SO	SWD2A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.16		4620923.88	373897.52
SSSWD1	Sierra West Range [185]	26-Jan-12	SO	SWD1A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.11		4620945.19	373919.28
SSSWD2	Sierra West Range [185]	26-Jan-12	SO	SWD2B	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	39.6		4620923.88	373897.52
SSSWD2	Sierra West Range [185]	26-Jan-12	SO	SWD2B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.24		4620923.88	373897.52
SSSWD2	Sierra West Range [185]	26-Jan-12	SO	SWD2C	0	0.25	SW6020A	LEAD	MG/KG	0.024	1	28.2		4620923.88	373897.52
SSSWD2	Sierra West Range [185]	26-Jan-12	SO	SWD2C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.15		4620923.88	373897.52
SSSWD4	Sierra West Range [185]	26-Jan-12	SO	SWD4A	0	0.25	SW6020A	LEAD	MG/KG	0.24	10	160		4620878.36	373854.32
SSSWD4	Sierra West Range [185]	26-Jan-12	SO	SWD4A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.89		4620878.36	373854.32
SSSWD3	Sierra West Range [185]	26-Jan-12	SO	SWD3A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.45		4620901.65	373875.44
SSSWD6	Sierra West Range [185]	27-Jan-12	SO	SWD6A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	1.4		4620833.72	373813.00
SSSWD5	Sierra West Range [185]	27-Jan-12	SO	SWD5A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	1.1		4620855.98	373833.68
SSSWD7	Sierra West Range [185]	27-Jan-12	SO	SWD7A	0	0.25	SW6020A	LEAD	MG/KG	0.24	10	344		4620811.43	373792.43
SSSWD7	Sierra West Range [185]	27-Jan-12	SO	SWD7A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.57		4620811.43	373792.43
SSSWD8	Sierra West Range [185]	27-Jan-12	SO	SWD8A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.5		4620789.06	373771.77
SSSWD7	Sierra West Range [185]	27-Jan-12	SO	SWD7B	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	79.5		4620811.43	373792.43
SSSWD7	Sierra West Range [185]	27-Jan-12	SO	SWD7B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.54		4620811.43	373792.43
SSSWD7	Sierra West Range [185]	27-Jan-12	SO	SWD7C	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	90.2		4620811.43	373792.43
SSSWD7	Sierra West Range [185]	27-Jan-12	SO	SWD7C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.54		4620811.43	373792.43
SSSWD10	Sierra West Range [185]	27-Jan-12	SO	SWD10A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.14		4620744.27	373730.46
SSSWD9	Sierra West Range [185]	27-Jan-12	SO	SWD9A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	0.14		4620766.65	373751.05
SSSWTB100	Sierra West Range [185]	31-Jan-12	SO	SWTB100A	0	0.25	SW6020A	LEAD	MG/KG	0.24	9.9	280		4620884.57	373861.31
SSSWTB100	Sierra West Range [185]	31-Jan-12	SO	SWTB100A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	1.2		4620884.57	373861.31
SSSWTB250	Sierra West Range [185]	1-Feb-12	SO	SWTB250A	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	20.4		4620774.27	373759.99
SSSWTB250	Sierra West Range [185]	1-Feb-12	SO	SWTB250A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	0.05	J	4620774.27	373759.99
SSSWTB250	Sierra West Range [185]	1-Feb-12	SO	SWTB250B	0	0.25	SW6020A	LEAD	MG/KG	0.12	4.9	11.8		4620774.27	373759.99
SSSWTB250	Sierra West Range [185]	1-Feb-12	SO	SWTB250B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.098	0.044	J	4620774.27	373759.99

Table A-16
Small Arms Ranges
SW Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSSWTB250	Sierra West Range [185]	1-Feb-12	SO	SWTB250C	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	13.4		4620774.27	373759.99
SSSWTB250	Sierra West Range [185]	1-Feb-12	SO	SWTB250C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.05	J	4620774.27	373759.99
SSSWC3	Sierra West Range [185]	7-Feb-12	SO	SWC3A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.14		4620705.25	373637.51
SSSWC4	Sierra West Range [185]	7-Feb-12	SO	SWC4A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.087	J	4620684.86	373615.21
SSSWC1	Sierra West Range [185]	7-Feb-12	SO	SWC1A	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	49.5		4620746.44	373682.36
SSSWC1	Sierra West Range [185]	7-Feb-12	SO	SWC1A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.16		4620746.44	373682.36
SSSWC1	Sierra West Range [185]	7-Feb-12	SO	SWC1B	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	41.7		4620746.44	373682.36
SSSWC1	Sierra West Range [185]	7-Feb-12	SO	SWC1B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.15		4620746.44	373682.36
SSSWC2	Sierra West Range [185]	7-Feb-12	SO	SWC2A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.13		4620725.75	373659.89
SSSWC1	Sierra West Range [185]	7-Feb-12	SO	SWC1C	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	39		4620746.44	373682.36
SSSWC1	Sierra West Range [185]	7-Feb-12	SO	SWC1C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.12		4620746.44	373682.36
SSSWC5	Sierra West Range [185]	8-Feb-12	SO	SWC5A	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	89.5		4620664.53	373592.64
SSSWC5	Sierra West Range [185]	8-Feb-12	SO	SWC5A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.29		4620664.53	373592.64
SSSWC5	Sierra West Range [185]	8-Feb-12	SO	SWC5B	0	0.25	SW6020A	LEAD	MG/KG	0.024	1	21.7		4620664.53	373592.64
SSSWC5	Sierra West Range [185]	8-Feb-12	SO	SWC5B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.14		4620664.53	373592.64
SSSWC5	Sierra West Range [185]	8-Feb-12	SO	SWC5C	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	29.6		4620664.53	373592.64
SSSWC5	Sierra West Range [185]	8-Feb-12	SO	SWC5C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.24		4620664.53	373592.64
SSSWC6	Sierra West Range [185]	8-Feb-12	SO	SWC6A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.3		4620644.18	373570.16
SSSWC7	Sierra West Range [185]	8-Feb-12	SO	SWC7A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.15		4620623.54	373547.58
SSSWC8	Sierra West Range [185]	8-Feb-12	SO	SWC8A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.14		4620602.94	373524.78
SSSWC10	Sierra West Range [185]	9-Feb-12	SO	SWC10A	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	44.2		4620561.97	373479.63
SSSWC10	Sierra West Range [185]	9-Feb-12	SO	SWC10A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.32		4620561.97	373479.63
SSSWC9	Sierra West Range [185]	9-Feb-12	SO	SWC9A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	1.7		4620582.46	373502.20
SSSWC10	Sierra West Range [185]	9-Feb-12	SO	SWC10B	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	31.7		4620561.97	373479.63
SSSWC10	Sierra West Range [185]	9-Feb-12	SO	SWC10B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.62		4620561.97	373479.63
SSSWC10	Sierra West Range [185]	9-Feb-12	SO	SWC10C	0	0.25	SW6020A	LEAD	MG/KG	0.048	2	53.9		4620561.97	373479.63
SSSWC10	Sierra West Range [185]	9-Feb-12	SO	SWC10C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.82		4620561.97	373479.63
SSSWC12	Sierra West Range [185]	9-Feb-12	SO	SWC12A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.058	J	4620520.96	373434.51
SSSWC11	Sierra West Range [185]	9-Feb-12	SO	SWC11A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.11		4620541.48	373457.06
SSSWC14	Sierra West Range [185]	13-Feb-12	SO	SWC14A	0	0.25	SW6020A	LEAD	MG/KG	0.024	1	32.5		4620479.98	373389.40
SSSWC14	Sierra West Range [185]	13-Feb-12	SO	SWC14A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.041	J	4620479.98	373389.40
SSSWC15	Sierra West Range [185]	13-Feb-12	SO	SWC15A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.039	J	4620459.49	373366.83
SSSWC13	Sierra West Range [185]	13-Feb-12	SO	SWC13A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.07	J	4620500.46	373411.97
SSSWC16	Sierra West Range [185]	13-Feb-12	SO	SWC16A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.054	J	4620439.00	373344.26
SSSWC14	Sierra West Range [185]	14-Feb-12	SO	SWC14B	0	0.25	SW6020A	LEAD	MG/KG	0.024	1	22.5		4620479.98	373389.40
SSSWC14	Sierra West Range [185]	14-Feb-12	SO	SWC14B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.042	J	4620479.98	373389.40
SSSWC14	Sierra West Range [185]	14-Feb-12	SO	SWC14C	0	0.25	SW6020A	LEAD	MG/KG	0.024	0.99	27.5		4620479.98	373389.40
SSSWC14	Sierra West Range [185]	14-Feb-12	SO	SWC14C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.099	0.047	J	4620479.98	373389.40
SSSWTB400	Sierra West Range [185]	14-Feb-12	SO	SWTB400B	0	0.25	SW6020A	LEAD	MG/KG	1.2	50	734		4620702.98	373610.28
SSSWTB400	Sierra West Range [185]	14-Feb-12	SO	SWTB400B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.013	0.1	0.73		4620702.98	373610.28
SSSWTB500	Sierra West Range [185]	15-Feb-12	SO	SWTB500A	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	70.8		4620615.36	373540.18
SSSWTB500	Sierra West Range [185]	15-Feb-12	SO	SWTB500A	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	4.8		4620615.36	373540.18
SSSWTB500	Sierra West Range [185]	15-Feb-12	SO	SWTB500B	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	141		4620615.36	373540.18
SSSWTB500	Sierra West Range [185]	15-Feb-12	SO	SWTB500B	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	6.1		4620615.36	373540.18
SSSWTB500	Sierra West Range [185]	15-Feb-12	SO	SWTB500C	0	0.25	SW6020A	LEAD	MG/KG	0.12	5	64.9		4620615.36	373540.18
SSSWTB500	Sierra West Range [185]	15-Feb-12	SO	SWTB500C	0	0.25	SW6020A	TUNGSTEN	MG/KG	0.012	0.1	0.41		4620615.36	373540.18
SSSWTB250	Sierra West Range [185]	12-Mar-12	SO	SWTB250D	5	6	SW6020A	TUNGSTEN	MG/KG	0.012	0.096	0.014	J	4620774.27	373759.99

Table A-16
Small Arms Ranges
SW Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSSWTB150	Sierra West Range [185]	13-Mar-12	SO	SWTB150B	1	2	SW6020A	TUNGSTEN	MG/KG	0.012	0.097	0.22		4620851.09	373823.89

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	2	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	2	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	2	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	10	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	4	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	10	200	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	2	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	2-NITROTOLUENE	UG/KG	6	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	3-NITROTOLUENE	UG/KG	6	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	3	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	4-NITROTOLUENE	UG/KG	4	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	6	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	NITROBENZENE	UG/KG	3	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	NITROGLYCERIN	UG/KG	1	12500	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	4	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1	25000	0	UJ	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	PICRIC ACID	UG/KG	0.1	100	0	U	4621101.00	373794.50
SS02302-A	T Range [186]	01-Nov-01	SO	TE952	0	0.75	SW8330	TETRYL	UG/KG	2	100	0	U	4621101.00	373794.50
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	2	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	2	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	2	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	10	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	4	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	10	200	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	2	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	2-NITROTOLUENE	UG/KG	6	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	3-NITROTOLUENE	UG/KG	6	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	3	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	4-NITROTOLUENE	UG/KG	4	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	6	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	NITROBENZENE	UG/KG	3	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	NITROGLYCERIN	UG/KG	1	12500	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	4	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1	25000	0	UJ	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	PICRIC ACID	UG/KG	0.1	100	0	U	4621110.00	373794.60
SS02304-A	T Range [186]	01-Nov-01	SO	TE954	0	0.75	SW8330	TETRYL	UG/KG	2	100	0	U	4621110.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	2	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	2	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	2	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	10	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	4	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	10	200	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	2	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5	100	0	U	4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	2-NITROTOLUENE	UG/KG	6	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	3-NITROTOLUENE	UG/KG	6	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	3	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	4-NITROTOLUENE	UG/KG	4	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	6	100	520		4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	NITROBENZENE	UG/KG	3	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	NITROGLYCERIN	UG/KG	1	12500	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	4	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1	25000	0	UJ	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	PICRIC ACID	UG/KG	0.1	100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-Nov-01	SO	TE956	0	0.75	SW8330	TETRYL	UG/KG	2	100	0	U	4621101.00	373794.60
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	5970		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	ANTIMONY	MG/KG	0.86	0.86	3.9	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	ARSENIC	MG/KG	0.58	0.58	3.4	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	9.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	2.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.52		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	CALCIUM	MG/KG	27.4	27.4	15900		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	11.1		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	41.2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	IRON	MG/KG	6.8	6.8	7230		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	540	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	961		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	58.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.47	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	NICKEL	MG/KG	0.51	0.51	4.1		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	POTASSIUM	MG/KG	26.5	26.5	513		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.67	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	SODIUM	MG/KG	74.9	74.9	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.7		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	25.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZOIC ACID	UG/KG	23	920	23	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA429	0	0.25	SW8270	PYRENE	UG/KG	19	370	19	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	8140		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.89	0.89	2.6	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.6	0.6	2.9	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	13.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	BORON	MG/KG	0.42	0.42	2.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.35		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.7	28.7	10100		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	11.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	2.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	27.6		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	IRON	MG/KG	7.1	7.1	8820		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	276	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	1300		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	75.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.47	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	5.2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.7	27.7	623		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.76	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	SODIUM	MG/KG	78.2	78.2	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	14.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	61.1		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	980	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	390	19	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA430	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	ALUMINUM	MG/KG	4.1	4.1	11900		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	ANTIMONY	MG/KG	0.89	0.89	2.2	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	ARSENIC	MG/KG	0.6	0.6	4.5	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	13		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	2.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.18	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	CALCIUM	MG/KG	28.6	28.6	1800		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	13		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	COBALT	MG/KG	0.65	0.65	4		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	16.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	IRON	MG/KG	7.1	7.1	12300		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	256	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	1340		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	81		4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.66	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	NICKEL	MG/KG	0.54	0.54	7.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	POTASSIUM	MG/KG	27.7	27.7	603		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	SELENIUM	MG/KG	0.45	0.45	1.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	SODIUM	MG/KG	78.2	78.2	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	VANADIUM	MG/KG	0.45	0.45	20.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	16.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	370	19	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	22	370	22	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA431	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	6820		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	ANTIMONY	MG/KG	0.88	0.88	11.1	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.8	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	11.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	2.6		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.59		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	CALCIUM	MG/KG	28.1	28.1	16500		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	11.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	40.4		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	IRON	MG/KG	7	7	7710		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	757	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	995		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	54.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.49	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	4.1		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	POTASSIUM	MG/KG	27.2	27.2	529		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0.57		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	SODIUM	MG/KG	76.6	76.6	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	24.4		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	17	370	17	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZOIC ACID	UG/KG	21	930	21	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	20	370	20	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	CHRYSENE	UG/KG	20	370	20	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	FLUORANTHENE	UG/KG	24	370	24	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA432	0	0.25	SW8270	PYRENE	UG/KG	35	370	35	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.5	3.5	6600		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.77	0.77	5.2	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.52	0.52	3.9	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	10.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	BORON	MG/KG	0.37	0.37	2.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.59		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	CALCIUM	MG/KG	24.8	24.8	17100		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	12.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	COBALT	MG/KG	0.56	0.56	2.6		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	39.8		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	IRON	MG/KG	6.2	6.2	7750		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	600	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	25.5	25.5	1190		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	65.6		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.59	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	NICKEL	MG/KG	0.46	0.46	4.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	POTASSIUM	MG/KG	24	24	520		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.53	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	SODIUM	MG/KG	67.6	67.6	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.64	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	12.2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	24.6		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	27	930	27	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA433	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	8040		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	ANTIMONY	MG/KG	0.81	0.81	91.9	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	ARSENIC	MG/KG	0.55	0.55	23.4	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	14.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	2.9		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.34		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	CALCIUM	MG/KG	26	26	7260		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	11.3		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	COBALT	MG/KG	0.59	0.59	3.2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	COPPER	MG/KG	0.28	0.28	20.2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	IRON	MG/KG	6.5	6.5	9510		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	LEAD	MG/KG	0.3	16.2	5800	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	1230		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	76.4		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.48	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	NICKEL	MG/KG	0.49	0.49	5.4		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	POTASSIUM	MG/KG	25.2	25.2	607		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.84		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	SILVER	MG/KG	0.24	0.24	0.43	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	SODIUM	MG/KG	71	71	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	14.2		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	19.5		4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZOIC ACID	UG/KG	20	950	20	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	380	23	J	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621034.05	373713.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	PHENOL	UG/KG	150	380	0	U	4621034.05	373713.40
SS169A	T Range [186]	12-Apr-02	SO	BA434	0.5	1	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621034.05	373713.40
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	8850		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	ANTIMONY	MG/KG	0.83	0.83	1.4	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	ARSENIC	MG/KG	0.56	0.56	3.4	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	13.4		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	2.5		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.24		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	CALCIUM	MG/KG	26.5	26.5	6060		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	11.4		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	COBALT	MG/KG	0.6	0.6	3.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	18.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	IRON	MG/KG	6.6	6.6	9780		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	195	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1320		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	80.4		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.39	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	NICKEL	MG/KG	0.5	0.5	5.9		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	POTASSIUM	MG/KG	25.7	25.7	647		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.71	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	SODIUM	MG/KG	72.4	72.4	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	15.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL200.7	ZINC	MG/KG	0.19	0.19	21		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	930	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZOIC ACID	UG/KG	30	930	30	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	34	370	34	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	22	370	22	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	930	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA435	0	0.25	SW8270	PYRENE	UG/KG	20	370	20	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	10100		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.91	0.91	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	3.6	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	11		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	2.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.1	29.1	328		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	11.4		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	3.7		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	6.5		4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	IRON	MG/KG	7.2	7.2	10900		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	57.9	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30	30	1170		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	75.6		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.49	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	6.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.2	28.2	562		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.82	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	SODIUM	MG/KG	79.5	79.5	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	18.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	14.2		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	960	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	18	380	18	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA436	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	ALUMINUM	MG/KG	4.3	4.3	14800		4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	ANTIMONY	MG/KG	0.94	0.94	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	ARSENIC	MG/KG	0.63	0.63	4.3	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	BARIUM	MG/KG	1.5	1.5	15.6		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	BORON	MG/KG	0.45	0.45	2.5		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.12	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	CALCIUM	MG/KG	30.1	30.1	368		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	15.4		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	COBALT	MG/KG	0.68	0.68	4.6		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	COPPER	MG/KG	0.33	0.33	6.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	IRON	MG/KG	7.5	7.5	16600		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	55.2	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	MAGNESIUM	MG/KG	31	31	1800		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	104		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.7	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	NICKEL	MG/KG	0.56	0.56	9.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	POTASSIUM	MG/KG	29.2	29.2	596		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	SELENIUM	MG/KG	0.47	0.47	1.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	SODIUM	MG/KG	82.3	82.3	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.78	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	VANADIUM	MG/KG	0.47	0.47	24.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	19		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.046	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA437	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	8650		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	ANTIMONY	MG/KG	0.92	0.92	2.8	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.7	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	14.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	3.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.35		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	CALCIUM	MG/KG	29.4	29.4	9220		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	12.2		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	COBALT	MG/KG	0.67	0.67	3.4		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	COPPER	MG/KG	0.32	0.32	26.2		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	IRON	MG/KG	7.3	7.3	9640		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	345	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	1380		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	84.2		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.65	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	5.6		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	POTASSIUM	MG/KG	28.5	28.5	719		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.91	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	SODIUM	MG/KG	80.4	80.4	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.76	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	16.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	21.7		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	950	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79	380	79	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA438	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	14500		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.92	0.92	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.9	3.4	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	15.5		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	2.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.13	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.5	29.5	1390		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	16.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	COBALT	MG/KG	0.67	0.67	4.6		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	8.7		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	IRON	MG/KG	7.3	7.3	14400		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	111	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.4	30.4	1630		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	121		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.81		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	9.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.5	28.5	736		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	1.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	SODIUM	MG/KG	80.5	80.5	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.76	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	23.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	19.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	20	960	20	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	32	380	32	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA439	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	20400		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	1.5	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	ARSENIC	MG/KG	0.59	0.59	4.5	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	21.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	3.5		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.15	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	CALCIUM	MG/KG	27.9	27.9	589		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	21		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	7		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	6.6		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	IRON	MG/KG	7	7	19300		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	20.7	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	2490		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	123		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.98		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	14		4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	POTASSIUM	MG/KG	27	27	692		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	1.8		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	SODIUM	MG/KG	76.3	76.3	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	29.3		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	24.1		4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	990	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621041.54	373704.35

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	390	25	J	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	UJ	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	PHENOL	UG/KG	150	390	0	U	4621041.54	373704.35
SS169B	T Range [186]	12-Apr-02	SO	BA440	0.5	1	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621041.54	373704.35
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	ALUMINUM	MG/KG	3.7	3.7	8280		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	ANTIMONY	MG/KG	0.36	0.36	4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	ARSENIC	MG/KG	0.54	0.54	3.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	BARIUM	MG/KG	0.7	0.7	10.6		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.16	0.29	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	CALCIUM	MG/KG	25.8	25.8	12600		4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	13.5		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	COBALT	MG/KG	0.58	0.58	3.8		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	41.6		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	IRON	MG/KG	3.4	3.4	9810		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	LEAD	MG/KG	0.16	0.16	394		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	1440		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	72.4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.86		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	NICKEL	MG/KG	0.48	0.48	7.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	POTASSIUM	MG/KG	25	25	543		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	SELENIUM	MG/KG	0.4	0.4	0.42	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	SODIUM	MG/KG	70.5	70.5	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	VANADIUM	MG/KG	0.4	0.4	16		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL200.7	ZINC	MG/KG	0.18	0.18	24.4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA441	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	10100		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	1.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	2.4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	BARIUM	MG/KG	0.79	0.79	10.2		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.9	28.9	720		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	11.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	4.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	COPPER	MG/KG	0.38	0.38	5.7		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	IRON	MG/KG	3.8	3.8	10100		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	123		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	1380		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	62.4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.73		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	7.9		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28	28	479		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.47	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	SODIUM	MG/KG	78.8	78.8	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	16		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	14.6		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	760	0	UJ	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	380	27	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	760	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	950	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA442	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	11800		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	1.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.8		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	BARIUM	MG/KG	0.7	0.7	14		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	BORON	MG/KG	3.8	3.8	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	CALCIUM	MG/KG	25.6	25.6	2460		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	11		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	6.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	12.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	IRON	MG/KG	3.4	3.4	15000		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	189		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.4	26.4	3130		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	165		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.52	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	8.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	POTASSIUM	MG/KG	24.8	24.8	608		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0.7	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	SODIUM	MG/KG	70	70	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	22.2		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	30.2		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	740	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA443	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	6530		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	ARSENIC	MG/KG	0.61	0.61	2.8		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	BARIUM	MG/KG	0.79	0.79	10.4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	BORON	MG/KG	2.8	2.8	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0.46		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	CALCIUM	MG/KG	28.8	28.8	16500		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	11.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	2.5		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	COPPER	MG/KG	0.38	0.38	38.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	IRON	MG/KG	3.8	3.8	7490		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	493		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	1060		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	64.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.72		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	NICKEL	MG/KG	0.54	0.54	3.9		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	POTASSIUM	MG/KG	27.9	27.9	537		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.47	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	SODIUM	MG/KG	78.7	78.7	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	12		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	25.5		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZOIC ACID	UG/KG	18	940	18	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	CHRYSENE	UG/KG	42	370	42	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	FLUORANTHENE	UG/KG	18	370	18	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	750	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA444	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	46	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	9850		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.4	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.9	2	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	BARIUM	MG/KG	0.74	0.74	10.4		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	BORON	MG/KG	2.7	2.7	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.2	27.2	540		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	16.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	5.7		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	COPPER	MG/KG	0.36	0.36	6.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	IRON	MG/KG	3.6	3.6	11300		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	31.9		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28	28	1640		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	56		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.68		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	NICKEL	MG/KG	0.51	0.51	14.8		4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.3	26.3	565		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.56	J	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	SODIUM	MG/KG	74.3	74.3	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	16.6		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	15.8		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	940	0	UJ	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	750	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	PHENOL	UG/KG	150	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA445	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	10200		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	ANTIMONY	MG/KG	0.37	0.37	1.5		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	ARSENIC	MG/KG	0.9	2.6	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	BARIUM	MG/KG	0.72	0.72	10.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	3.6		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	CALCIUM	MG/KG	26.5	26.5	4680		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	12.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	COBALT	MG/KG	0.6	0.6	4.3		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	COPPER	MG/KG	0.35	0.35	14		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	IRON	MG/KG	3.5	3.5	10000		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	136		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1720		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	70.5		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.76		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	10.1		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	POTASSIUM	MG/KG	25.6	25.6	529		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	SODIUM	MG/KG	72.3	72.3	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	15		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	18.5		4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	740	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	740	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621051.52	373693.51

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4621051.52	373693.51
SS169C	T Range [186]	12-Apr-02	SO	BA446	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621051.52	373693.51
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	9030		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	ARSENIC	MG/KG	0.65	0.65	3.3		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	BARIUM	MG/KG	0.84	0.84	13.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	3.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	CALCIUM	MG/KG	30.8	30.8	379		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	10.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	2.6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	COPPER	MG/KG	0.41	0.41	4.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	IRON	MG/KG	4.1	4.1	9830		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	12.5		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.7	31.7	970		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	59.5		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.84		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	5.2		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	POTASSIUM	MG/KG	29.8	29.8	541		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	SODIUM	MG/KG	84	84	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	19.2		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	15.6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	810	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZOIC ACID	UG/KG	46	1000	46	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	410	23	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	810	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	810	1100		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	PHENOL	UG/KG	150	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA447	0	0.25	SW8270	PYRENE	UG/KG	43.2	410	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	8850		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.45	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.63	0.63	3.3		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	BARIUM	MG/KG	0.81	0.81	13.5		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	BORON	MG/KG	0.44	0.44	3.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.8	29.8	270		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	10.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	COBALT	MG/KG	0.67	0.67	3.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	COPPER	MG/KG	0.4	0.4	5.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	IRON	MG/KG	4	4	9640		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	11.3		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	30.7	30.7	1060		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	68.6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.79		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.9	28.9	539		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.48	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	SODIUM	MG/KG	81.4	81.4	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	18.2		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	17.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	780	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	37	980	37	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	390	18	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	37	390	37	J	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	780	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	780	160	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	36	390	36	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA448	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	ALUMINUM	MG/KG	3.7	3.7	8050		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.5		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	BARIUM	MG/KG	0.7	0.7	11.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	BORON	MG/KG	0.38	0.38	3.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	CALCIUM	MG/KG	25.8	25.8	181		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	10.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	COBALT	MG/KG	0.58	0.58	4.2		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	COPPER	MG/KG	0.34	0.34	4.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	IRON	MG/KG	3.4	3.4	9240		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	LEAD	MG/KG	0.16	0.16	5.5		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	1420		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	MANGANESE	MG/KG	0.16	0.16	81.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	NICKEL	MG/KG	0.48	0.48	7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	POTASSIUM	MG/KG	25	25	671		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	SODIUM	MG/KG	70.5	70.5	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	VANADIUM	MG/KG	0.4	0.4	14.9		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL200.7	ZINC	MG/KG	0.18	0.18	16.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	740	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	740	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	57	740	57	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA449	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	6690		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	ARSENIC	MG/KG	0.9	2.6	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	BARIUM	MG/KG	0.76	0.76	12.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	BORON	MG/KG	2.9	2.9	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	CALCIUM	MG/KG	28	28	277		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	COBALT	MG/KG	0.63	0.63	2.2		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	COPPER	MG/KG	0.37	0.37	3.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	IRON	MG/KG	3.7	3.7	7350		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	10.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	726		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	MANGANESE	MG/KG	0.17	0.17	46.9		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.72		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	NICKEL	MG/KG	0.52	0.52	3.7		4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	POTASSIUM	MG/KG	27.1	27.1	420		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	SODIUM	MG/KG	76.4	76.4	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	11.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	770	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZOIC ACID	UG/KG	50	970	50	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	770	820		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	970	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA450	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	7380		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.9	2.9	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	BARIUM	MG/KG	0.79	0.79	12.2		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	3.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.8	28.8	235		4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	10.4		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	3.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	COPPER	MG/KG	0.38	0.38	4.3		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	IRON	MG/KG	3.8	3.8	9060		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	7.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.6	29.6	1450		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	81.6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.67	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	7.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	POTASSIUM	MG/KG	27.9	27.9	592		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.74	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	SODIUM	MG/KG	78.6	78.6	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	15.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	15.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	770	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	30	960	30	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	770	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	92	770	92	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	PHENOL	UG/KG	150	380	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA451	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	5370		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	BARIUM	MG/KG	0.76	0.76	10.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	3.7		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	180		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	7.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	3.6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	3.6		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	IRON	MG/KG	3.7	3.7	7070		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	3.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	1180		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	84.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.56	J	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	5.3		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	POTASSIUM	MG/KG	27.1	27.1	673		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	SODIUM	MG/KG	76.4	76.4	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.8		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	14.1		4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	720	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	720	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4621039.68	373733.62

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	720	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4621039.68	373733.62
SS169D	T Range [186]	12-Apr-02	SO	BA452	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4621039.68	373733.62
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	ALUMINUM	MG/KG	4.2	4.2	7160		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.4		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	BARIUM	MG/KG	0.81	0.81	14.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.35		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	BORON	MG/KG	0.44	0.44	3.4		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	CALCIUM	MG/KG	29.6	29.6	297		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	9.5		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	COBALT	MG/KG	0.67	0.67	2.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	COPPER	MG/KG	0.39	0.39	3.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	IRON	MG/KG	3.9	3.9	8750		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	11.4		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	MAGNESIUM	MG/KG	30.4	30.4	955		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	68.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0.65	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	NICKEL	MG/KG	0.55	0.55	5.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	POTASSIUM	MG/KG	28.6	28.6	556		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	SODIUM	MG/KG	80.7	80.7	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	VANADIUM	MG/KG	0.46	0.46	15.2		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	13.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	780	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	390	23	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	780	1400		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	PHENOL	UG/KG	150	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA453	0	0.25	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	7120		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	1.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	BARIUM	MG/KG	0.79	0.79	10.2		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	3.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	CALCIUM	MG/KG	29.1	29.1	192		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	8.4		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	3.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	COPPER	MG/KG	0.39	0.39	4.5		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	IRON	MG/KG	3.9	3.9	9430		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	6.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	1470		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	77.2		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	5.2		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	POTASSIUM	MG/KG	28.1	28.1	569		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	SODIUM	MG/KG	79.3	79.3	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	16.2		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	17.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	780	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	19	970	19	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	780	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	110	780	110	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	970	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA454	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	ALUMINUM	MG/KG	4.4	4.4	5330		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	ANTIMONY	MG/KG	0.44	0.44	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	BARIUM	MG/KG	0.85	0.85	10		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	BORON	MG/KG	0.46	0.46	3.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	CALCIUM	MG/KG	31.1	31.1	200		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	7.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	COBALT	MG/KG	0.7	0.7	3.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	COPPER	MG/KG	0.41	0.41	4.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	IRON	MG/KG	4.1	4.1	7340		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	LEAD	MG/KG	0.19	0.19	4.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	MAGNESIUM	MG/KG	32	32	1190		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	MANGANESE	MG/KG	0.19	0.19	97.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	NICKEL	MG/KG	0.58	0.58	5.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	POTASSIUM	MG/KG	30.1	30.1	619		4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	SODIUM	MG/KG	85	85	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.4	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	VANADIUM	MG/KG	0.49	0.49	11.5		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	13.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	810	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	410	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	410	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	810	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	FLUORENE	UG/KG	39.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	410	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	49	810	49	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	PHENOL	UG/KG	150	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA455	0.5	1	SW8270	PYRENE	UG/KG	43.2	410	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	8670		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.51	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	BARIUM	MG/KG	0.77	0.77	18		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	3.2		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	CALCIUM	MG/KG	28.1	28.1	232		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	9.7		4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	2.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	COPPER	MG/KG	0.37	0.37	3.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	IRON	MG/KG	3.7	3.7	8880		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	16.9		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	872		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	62.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.85		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	4.5		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	POTASSIUM	MG/KG	27.2	27.2	449		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.86	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	SODIUM	MG/KG	76.8	76.8	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	16.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	14.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	730	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	730	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	730	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	730	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	730	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	730	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	730	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZOIC ACID	UG/KG	36	910	36	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	360	18	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	31	360	31	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	730	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	800	6200		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	PHENOL	UG/KG	150	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA456	0	0.25	SW8270	PYRENE	UG/KG	43.2	360	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4	4	4880		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	BARIUM	MG/KG	0.76	0.76	8.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	BORON	MG/KG	2.7	2.7	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.7	27.7	194		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	2.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	IRON	MG/KG	3.7	3.7	5550		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	4		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	924		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	51.5		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	4.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	POTASSIUM	MG/KG	26.8	26.8	503		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	SODIUM	MG/KG	75.6	75.6	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	10.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	10.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	720	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	720	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	720	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	720	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	720	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	720	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	720	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	100	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	47	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	110	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	96	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	140	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	720	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	180	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	18	360	18	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	720	820		4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA457	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	240	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	5080		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	ARSENIC	MG/KG	0.59	0.59	2.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	BARIUM	MG/KG	0.77	0.77	8.9		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	BORON	MG/KG	2.5	2.5	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	CALCIUM	MG/KG	28.2	28.2	201		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	8.1		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	2.7		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	COPPER	MG/KG	0.37	0.37	3.6		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	IRON	MG/KG	3.7	3.7	6360		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	4.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	958		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	MANGANESE	MG/KG	0.18	0.18	70.5		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.4	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	NICKEL	MG/KG	0.53	0.53	5.3		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	POTASSIUM	MG/KG	27.3	27.3	519		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	SODIUM	MG/KG	77.1	77.1	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	10.8		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	12		4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	750	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	750	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	750	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	750	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	750	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	750	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	750	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	750	0	U	4621058.15	373708.95

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	UJ	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	100	750	100	J	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4621058.15	373708.95
SS169E	T Range [186]	12-Apr-02	SO	BA458	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621058.15	373708.95
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	6000		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	ANTIMONY	MG/KG	0.95	0.95	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	ARSENIC	MG/KG	0.64	0.64	3.7	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	11		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	BORON	MG/KG	0.4	0.4	2.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	CALCIUM	MG/KG	30.4	30.4	294		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	9.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	2.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	3.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	IRON	MG/KG	6.7	6.7	7740		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	5.9	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.3	31.3	1170		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	MANGANESE	MG/KG	0.19	0.19	93.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	5.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	POTASSIUM	MG/KG	29.4	29.4	734		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	SODIUM	MG/KG	73.8	73.8	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	VANADIUM	MG/KG	0.47	0.47	14.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	14		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	920	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	920	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	920	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZOIC ACID	UG/KG	17	920	17	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	370	22	J	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	920	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	PHENOL	UG/KG	150	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA459	0	0.25	SW8270	PYRENE	UG/KG	43.2	370	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	5140		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.55	0.55	3.5	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	9.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.3	26.3	210		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	10.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	3.3		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	3.8		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	IRON	MG/KG	6.5	6.5	8060		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	4.1	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27	27	1210		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	87.2		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	5.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.4	25.4	625		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.41	J	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	SODIUM	MG/KG	71.7	71.7	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	12.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	13.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	360	30	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	PHENOL	UG/KG	150	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA460	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	5600		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	ANTIMONY	MG/KG	0.83	0.83	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	ARSENIC	MG/KG	0.56	0.56	3.4	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	11		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	2.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	CALCIUM	MG/KG	26.5	26.5	262		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8.6		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	COBALT	MG/KG	0.6	0.6	3.1		4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	3.8		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	IRON	MG/KG	6.6	6.6	7630		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4.9	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1140		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	86.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	5.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	POTASSIUM	MG/KG	25.7	25.7	664		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.49	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	SODIUM	MG/KG	72.4	72.4	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	VANADIUM	MG/KG	0.41	0.41	12		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	12.8		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	360	17	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA461	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	ALUMINUM	MG/KG	4	4	8160		4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	ANTIMONY	MG/KG	0.88	0.88	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	ARSENIC	MG/KG	0.9	3.4	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	14.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	3		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.14	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	CALCIUM	MG/KG	28.3	28.3	305		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	9.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	COBALT	MG/KG	0.64	0.64	2.6		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	3.6		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	IRON	MG/KG	7	7	9200		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	12.5	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	928		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	MANGANESE	MG/KG	0.18	0.18	64.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.51	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	NICKEL	MG/KG	0.53	0.53	4.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	POTASSIUM	MG/KG	27.4	27.4	601		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.64	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	SODIUM	MG/KG	77.2	77.2	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	VANADIUM	MG/KG	0.44	0.44	17.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL200.7	ZINC	MG/KG	0.2	0.2	13.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZOIC ACID	UG/KG	31	960	31	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	41	380	41	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	180	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA462	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4560		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.82	0.82	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.9	2.6	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	9.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.2	26.2	213		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	7.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	2.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	3.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	IRON	MG/KG	6.5	6.5	6730		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	3.7	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27	27	1020		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	76		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	4.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	POTASSIUM	MG/KG	25.4	25.4	611		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.61	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	SODIUM	MG/KG	71.6	71.6	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	10.3		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	11.6		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	890	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	890	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	890	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	890	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	890	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	890	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	890	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	890	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	34	350	34	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	890	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA463	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	350	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	ALUMINUM	MG/KG	3.8	3.8	5290		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	ANTIMONY	MG/KG	0.83	0.83	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	ARSENIC	MG/KG	0.9	2.9	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	9.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	BORON	MG/KG	0.39	0.39	2.8		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	CALCIUM	MG/KG	26.6	26.6	225		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	COBALT	MG/KG	0.6	0.6	3.3		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	COPPER	MG/KG	0.29	0.29	4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	IRON	MG/KG	6.6	6.6	7310		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	1150		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	78.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.34	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	NICKEL	MG/KG	0.5	0.5	4.8		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	POTASSIUM	MG/KG	25.8	25.8	658		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.46	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0.26	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	SODIUM	MG/KG	72.7	72.7	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL200.7	ZINC	MG/KG	0.19	0.19	13		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	52	360	52	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	38	360	38	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA464	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	5610		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	ANTIMONY	MG/KG	0.87	0.87	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	ARSENIC	MG/KG	0.9	2.8	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	11.9		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	2.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	CALCIUM	MG/KG	27.9	27.9	215		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	8.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	3.4		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	4.1		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	IRON	MG/KG	6.9	6.9	7800		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	4.4	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	1230		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	MANGANESE	MG/KG	0.17	0.17	101		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	NICKEL	MG/KG	0.52	0.52	5.5		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	POTASSIUM	MG/KG	27	27	707		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.5	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	SODIUM	MG/KG	76.2	76.2	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	11.7		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL200.7	ZINC	MG/KG	0.2	0.2	14		4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4621080.56	373687.68

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	900	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	360	140	J	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	UJ	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	900	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4621080.56	373687.68
SS169F	T Range [186]	12-Apr-02	SO	BA465	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4621080.56	373687.68
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	UJ	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	51	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	22		4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	16	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	2100	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	01-May-03	SO	04151	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03911	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	34	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03912	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03913	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	400	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03914	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03915	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	700	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03916	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03917	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	46	J	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	61	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	27	J	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	3000	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03918	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	2-NITROTOLUENE	UG/KG	4.84	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	3-NITROTOLUENE	UG/KG	4.2	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	4-NITROTOLUENE	UG/KG	4.17	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	NITROBENZENE	UG/KG	4.95	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	NITROGLYCERIN	UG/KG	73.9	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	PICRIC ACID	UG/KG	6.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	05-May-03	SO	03919	0	0.16	SW8330	TETRYL	UG/KG	3.34	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	4.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	4.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	1.5	13	190	J	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	2.32	13	0	R	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.5	13	0	U	4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.32	27	0	UJ	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	0.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.02	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.49	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.41	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	NITROBENZENE	UG/KG	1.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	NITROGLYCERIN	UG/KG	143	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.24	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	122	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	PICRIC ACID	UG/KG	4.76	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19837	0	0.25	SW8330	TETRYL	UG/KG	1.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	4.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	4.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	1.5	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	2.32	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.5	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.32	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	0.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.02	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.49	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.41	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	NITROBENZENE	UG/KG	1.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	NITROGLYCERIN	UG/KG	143	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.24	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	122	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	PICRIC ACID	UG/KG	4.76	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19838	0	0.25	SW8330	TETRYL	UG/KG	1.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	4.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	4.77	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	1.5	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	2.32	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.5	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.32	27	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	0.68	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.02	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	2.49	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	4.55	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.41	13	0	U	4621101.00	373794.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	NITROBENZENE	UG/KG	1.66	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	NITROGLYCERIN	UG/KG	143	270	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.24	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	122	530	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	PICRIC ACID	UG/KG	4.76	13	0	U	4621101.00	373794.60
SS02305-A	T Range [186]	18-Oct-04	SO	19839	0	0.25	SW8330	TETRYL	UG/KG	1.66	13	0	U	4621101.00	373794.60
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.7	15.873	12900		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.56	4.7619	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.21	0.7937	3.6		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.75	15.873	18.8		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.016	0.3968	0.29	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	BORON	MG/KG	0.48	7.9365	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.064	0.3968	0.13	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	CALCIUM	MG/KG	27.6	396.8254	335	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.7937	233		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	COBALT	MG/KG	0.23	3.9683	2.8	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.9841	742		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	IRON	MG/KG	3.2	15.873	14500		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.7937	123		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	21.9	396.8254	1150		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.079	1.1905	76.2		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.7937	1.5		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.1746	8.5		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	35.5	396.8254	706		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.27	2.7778	0.72	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	SILVER	MG/KG	0.27	0.7937	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	SODIUM	MG/KG	44.8	396.8254	137	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.28	1.9841	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.26	3.9683	27.7		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6010B	ZINC	MG/KG	0.51	1.5873	16.3		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.37	7.4627	77.1		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.015	0.0353	0.025	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621018.99	373685.38

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	ALUMINUM	MG/KG	2.6	15.5039	12800		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.54	4.6512	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	ARSENIC	MG/KG	0.21	0.7752	3.1		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	BARIUM	MG/KG	0.73	15.5039	17.6		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3876	0.29	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	BORON	MG/KG	0.47	7.7519	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	CADMIUM	MG/KG	0.062	0.3876	0.1	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	CALCIUM	MG/KG	27	387.5969	243	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.7752	199		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.876	2.7	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.938	355		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	IRON	MG/KG	3.1	15.5039	13800		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.7752	99.1		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	MAGNESIUM	MG/KG	21.4	387.5969	1110		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	MANGANESE	MG/KG	0.077	1.1628	65.4		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.7752	1.3		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.1008	8.9		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	POTASSIUM	MG/KG	34.7	387.5969	691		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	SELENIUM	MG/KG	0.26	2.7132	0.45	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	SILVER	MG/KG	0.26	0.7752	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	SODIUM	MG/KG	43.7	387.5969	110	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	THALLIUM	MG/KG	0.27	1.938	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	VANADIUM	MG/KG	0.26	3.876	25.4		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6010B	ZINC	MG/KG	0.5	1.5504	14.3		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.37	7.4074	46.5		4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW7471A	MERCURY	MG/KG	0.015	0.0353	0.031	J	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621018.99	373685.38

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	21-Apr-06	SO	SSTR2C01_C (REP)	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621018.99	373685.38
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.7	15.748	10100		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.55	4.7244	0	U	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.21	0.7874	2.7		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.74	15.748	15.9		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.016	0.3937	0.23	J	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	BORON	MG/KG	0.48	7.874	0.7	J	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.063	0.3937	0.091	J	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	CALCIUM	MG/KG	27.4	393.7008	329	J	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.7874	201		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	COBALT	MG/KG	0.23	3.937	2.2	J	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.9685	174		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	IRON	MG/KG	3.1	15.748	11500		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.7874	78.3		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	21.7	393.7008	833		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.079	1.1811	61.7		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.7874	1.4		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.1496	7.4		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	35.2	393.7008	622		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.27	2.7559	0	U	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	SILVER	MG/KG	0.27	0.7874	0	U	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	SODIUM	MG/KG	44.4	393.7008	132	J	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.28	1.9685	0	U	4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.26	3.937	24		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6010B	ZINC	MG/KG	0.5	1.5748	12.5		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.036	0.7299	15.5		4621004.36	373702.24
SSTR2E01	T Range [186]	21-Apr-06	SO	SSTR2E01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.015	0.0353	0.031	J	4621004.36	373702.24
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.6	15.5039	13400		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.54	4.6512	0	U	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.21	0.7752	3.9		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.73	15.5039	21.7		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3876	0.33	J	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	BORON	MG/KG	0.47	7.7519	1.3	J	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.062	0.3876	0.13	J	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	CALCIUM	MG/KG	27	387.5969	365	J	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.7752	286		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.876	3.5	J	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.938	312		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	IRON	MG/KG	3.1	15.5039	16100		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.7752	131		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	21.4	387.5969	1370		4621033.75	373668.50

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.077	1.1628	91.6		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.7752	1.9		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.1008	11.3		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	34.7	387.5969	826		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.26	2.7132	0	U	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	SILVER	MG/KG	0.26	0.7752	0	U	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	SODIUM	MG/KG	43.7	387.5969	197	J	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.27	1.938	0	U	4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.26	3.876	29.2		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6010B	ZINC	MG/KG	0.5	1.5504	17.4		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.076	1.5267	25.4		4621033.75	373668.50
SSTR2W01	T Range [186]	21-Apr-06	SO	SSTR2W01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.013	0.0316	0.025	J	4621033.75	373668.50
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.7	16	10900		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.56	4.8	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.22	0.8	3.2		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.75	16	16.7		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.016	0.4	0.26	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	BORON	MG/KG	0.49	8	0.97	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.064	0.4	0.11	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	CALCIUM	MG/KG	27.8	400	228	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.8	176		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	COBALT	MG/KG	0.23	4	2.7	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	COPPER	MG/KG	0.18	2	36		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	IRON	MG/KG	3.2	16	13200		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.8	66.2		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	22.1	400	934		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.08	1.2	87.4		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.8	1.4		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.18	3.2	8.3		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	35.8	400	589		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.27	2.8	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	SILVER	MG/KG	0.27	0.8	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	SODIUM	MG/KG	45.1	400	85	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.28	2	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.26	4	24.4		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6010B	ZINC	MG/KG	0.51	1.6	14.4		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.037	0.7407	3		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.014	0.0343	0.032	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	ALUMINUM	MG/KG	2.5	14.9254	12000		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.56	4.4776	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	ARSENIC	MG/KG	0.2	0.7463	3.2		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	BARIUM	MG/KG	0.7	14.9254	17.1		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3731	0.29	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	BORON	MG/KG	0.46	7.4627	0.85	J	4620957.40	373640.40

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	CADMIUM	MG/KG	0.06	0.3731	0.13	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	CALCIUM	MG/KG	26	373.1343	213	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.097	0.7463	190		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.7313	2.8	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8657	31.6		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	IRON	MG/KG	3	14.9254	14300		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7463	97.1		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	MAGNESIUM	MG/KG	20.6	373.1343	1020		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	MANGANESE	MG/KG	0.075	1.1194	76.9		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.097	0.7463	1.5		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.9851	8.7		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	POTASSIUM	MG/KG	33.4	373.1343	609		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	SELENIUM	MG/KG	0.25	2.6119	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	SILVER	MG/KG	0.25	0.7463	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	SODIUM	MG/KG	42.1	373.1343	84.7	J	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	THALLIUM	MG/KG	0.26	1.8657	0	U	4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	VANADIUM	MG/KG	0.25	3.7313	26.7		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6010B	ZINC	MG/KG	0.48	1.4925	14.4		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.037	0.7353	3.2		4620957.40	373640.40
SSTR3C01	T Range [186]	21-Apr-06	SO	SSTR3C01_C (REP)	0	0.25	SW7471A	MERCURY	MG/KG	0.015	0.0364	0.031	J	4620957.40	373640.40
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.6	15.3846	13400		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.54	4.6154	0	U	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.21	0.7692	3.9		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.72	15.3846	20.1		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3846	0.33	J	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	BORON	MG/KG	0.47	7.6923	1.2	J	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.061	0.3846	0.096	J	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	CALCIUM	MG/KG	26.8	384.6154	248	J	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.7692	225		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.8462	3.6	J	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.9231	29.1		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	IRON	MG/KG	3.1	15.3846	15600		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.7692	82.5		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	21.2	384.6154	1190		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.077	1.1538	82.8		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.7692	1.6		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.0769	10.6		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	34.4	384.6154	778		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.26	2.6923	0	U	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	SILVER	MG/KG	0.26	0.7692	0	U	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	SODIUM	MG/KG	43.4	384.6154	150	J	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.27	1.9231	0	U	4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.25	3.8462	29.3		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6010B	ZINC	MG/KG	0.49	1.5385	16.5		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.038	0.7692	11.8		4620940.12	373673.93
SSTR3E01	T Range [186]	21-Apr-06	SO	SSTR3E01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.013	0.0324	0.033		4620940.12	373673.93

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.6	15.5039	11200		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.54	4.6512	0	U	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.21	0.7752	3.3		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.73	15.5039	18.5		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3876	0.27	J	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	BORON	MG/KG	0.47	7.7519	1.3	J	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.062	0.3876	0.14	J	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	CALCIUM	MG/KG	27	387.5969	297	J	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.1	0.7752	226		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.876	2.9	J	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.938	8.4		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	IRON	MG/KG	3.1	15.5039	13500		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.7752	41.4		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	21.4	387.5969	996		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.077	1.1628	80.2		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.1	0.7752	1.6		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.1008	9.2		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	34.7	387.5969	682		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.26	2.7132	0	U	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	SILVER	MG/KG	0.26	0.7752	0	U	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	SODIUM	MG/KG	43.7	387.5969	132	J	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.27	1.938	0	U	4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.26	3.876	25.8		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6010B	ZINC	MG/KG	0.5	1.5504	14.2		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.007	0.1408	0.69		4620982.89	373612.72
SSTR3W01	T Range [186]	21-Apr-06	SO	SSTR3W01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.015	0.0353	0.03	J	4620982.89	373612.72
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	D2216	MOISTURE, PERCENT	T			15		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.4	14.3885	8330		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.5	4.3165	1.7	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.19	0.7194	3		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.68	14.3885	20.2		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.014	0.3597	0.31	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	BORON	MG/KG	2.4	7.1942	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3597	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	CALCIUM	MG/KG	25	359.7122	7020		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.093	0.7194	406		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	COBALT	MG/KG	0.21	3.5971	3.3	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.7986	31.5		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	IRON	MG/KG	2.9	14.3885	12100		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7194	461		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	19.8	359.7122	1220		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.072	1.0791	97.5		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.093	0.7194	2		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.8777	10.7		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	32.2	359.7122	900		4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.24	2.518	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	SILVER	MG/KG	0.12	0.7194	0.22	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	SODIUM	MG/KG	40.6	359.7122	132	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.25	1.7986	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.24	3.5971	19.4		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6010B	ZINC	MG/KG	0.46	1.4388	19.8		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0072	0.1439	0.86		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.013	0.0324	0.018	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	97.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	94	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	95.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	91.7	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	88.1	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	71.7	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	90.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	82.3	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	200	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	388	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	92.8	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	90.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	36.1	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	125	2000	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	105	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	87	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	32.3	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	102	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	72.9	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-NITROANILINE	UG/KG	85.8	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	28.6	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	81.1	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	165	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	30.8	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	34.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	3-NITROANILINE	UG/KG	118	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	105	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	116	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	70.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	212	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	42.4	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	118	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	188	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-NITROANILINE	UG/KG	88.1	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	129	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	115	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	107	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	106	390	0	U	4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	118	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	ANTHRACENE	UG/KG	97.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	105	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	95.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	97.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	118	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	129	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZOIC ACID	UG/KG	388	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	95.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	108	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	98.7	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	118	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	CARBAZOLE	UG/KG	95.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	CHRYSENE	UG/KG	118	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	108	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	108	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	105	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	101	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	97.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	118	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	35.7	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	FLUORANTHENE	UG/KG	90.5	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	FLUORENE	UG/KG	115	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	95.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	106	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	82.3	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	99.9	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	112	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	ISOPHORONE	UG/KG	75.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	41.6	390	800		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	NAPHTHALENE	UG/KG	101	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	NITROBENZENE	UG/KG	85.8	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			460	NJ	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	75.2	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	87	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	72.9	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	105	980	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	PHENANTHRENE	UG/KG	102	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	PHENOL	UG/KG	89.3	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8270C	PYRENE	UG/KG	141	390	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	26000		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	D2216	MOISTURE, PERCENT	T			11		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	ALUMINUM	MG/KG	2.4	14.2857	7330		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.5	4.2857	2	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	ARSENIC	MG/KG	0.19	0.7143	2.8		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	BARIUM	MG/KG	0.67	14.2857	18.1		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.014	0.3571	0.29	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	BORON	MG/KG	2.4	7.1429	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3571	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	CALCIUM	MG/KG	24.9	357.1429	7360		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.093	0.7143	331		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	COBALT	MG/KG	0.21	3.5714	2.9	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.7857	30.5		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	IRON	MG/KG	2.8	14.2857	10800		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	LEAD	MG/KG	0.16	0.7143	467		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	MAGNESIUM	MG/KG	19.7	357.1429	1120		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	MANGANESE	MG/KG	0.071	1.0714	90.6		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.093	0.7143	1.8		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.8571	7.6		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	POTASSIUM	MG/KG	32	357.1429	797		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	SELENIUM	MG/KG	0.24	2.5	0.25	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	SILVER	MG/KG	0.11	0.7143	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	SODIUM	MG/KG	40.3	357.1429	109	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	THALLIUM	MG/KG	0.25	1.7857	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	VANADIUM	MG/KG	0.24	3.5714	17.3		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6010B	ZINC	MG/KG	0.46	1.4286	20.2		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0071	0.1429	0.9		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW7471A	MERCURY	MG/KG	0.014	0.0333	0.018	J	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	93.3	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	1,2-DICHLOROBENZENE	UG/KG	89.9	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	1,3-DICHLOROBENZENE	UG/KG	91	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	1,4-DICHLOROBENZENE	UG/KG	87.6	370	0	U	4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	84.3	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	68.5	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	86.5	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,4-DICHLOROPHENOL	UG/KG	78.7	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	191	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,4-DINITROPHENOL	UG/KG	371	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,4-DINITROTOLUENE	UG/KG	88.8	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2,6-DINITROTOLUENE	UG/KG	86.5	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-CHLOROBENZALDEHYDE	UG/KG	34.5	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-CHLOROBENZOIC ACID	UG/KG	119	1900	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-CHLORONAPHTHALENE	UG/KG	100	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-CHLOROPHENOL	UG/KG	83.1	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-METHYL-3-NITROANILINE	UG/KG	30.9	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-METHYLNAPHTHALENE	UG/KG	97.8	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	69.7	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-NITROANILINE	UG/KG	82	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-NITRODIPHENYLAMINE	UG/KG	27.3	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	2-NITROPHENOL	UG/KG	77.5	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	157	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	3,5-DINITROANILINE	UG/KG	29.4	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	3-CHLOROBENZALDEHYDE	UG/KG	32.7	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	3-NITROANILINE	UG/KG	112	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	100	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	111	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	67.4	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-CHLOROANILINE	UG/KG	202	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-CHLOROBENZALDEHYDE	UG/KG	40.6	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	112	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	180	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-NITROANILINE	UG/KG	84.3	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	4-NITROPHENOL	UG/KG	124	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	5-NITRO-o-TOLUIDINE	UG/KG	110	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	ACENAPHTHENE	UG/KG	102	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	ACENAPHTHYLENE	UG/KG	101	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	112	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	ANTHRACENE	UG/KG	93.3	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZO(a)PYRENE	UG/KG	91	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	93.3	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	112	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	124	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZOIC ACID	UG/KG	371	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZYL ALCOHOL	UG/KG	91	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	103	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	94.4	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86.5	370	0	U	4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	112	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	CARBAZOLE	UG/KG	91	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	CHRYSENE	UG/KG	112	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	103	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DIBENZOFURAN	UG/KG	103	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DIETHYL PHTHALATE	UG/KG	100	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DIMETHYL PHTHALATE	UG/KG	96.6	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	93.3	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	112	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	DIPROPYL ADIPATE	UG/KG	34.2	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	FLUORANTHENE	UG/KG	86.5	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	FLUORENE	UG/KG	110	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	HEXACHLOROBENZENE	UG/KG	91	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	HEXACHLOROBUTADIENE	UG/KG	101	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	78.7	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	HEXACHLOROETHANE	UG/KG	95.5	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	107	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	ISOPHORONE	UG/KG	71.9	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	N,N'-DIETHYLCARBANILIDE	UG/KG	39.8	370	2300		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	NAPHTHALENE	UG/KG	96.6	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	NITROBENZENE	UG/KG	82	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	NITROGLYCERIN	UG/KG			1100	NJ	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	71.9	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	83.1	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	69.7	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	PENTACHLOROPHENOL	UG/KG	100	930	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	PHENANTHRENE	UG/KG	97.8	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	PHENOL	UG/KG	85.4	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8270C	PYRENE	UG/KG	135	370	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	47000		4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	26-Apr-06	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.5	14.9254	6700		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.52	4.4776	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.2	0.7463	2.2		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.7	14.9254	15.4		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3731	0.22	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	BORON	MG/KG	2	7.4627	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.03	0.3731	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	CALCIUM	MG/KG	26	373.1343	1500		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.097	0.7463	257		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.7313	2.9	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8657	22.2		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	IRON	MG/KG	3	14.9254	9580		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7463	87.4		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	20.6	373.1343	954		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.075	1.1194	93.6		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.097	0.7463	1.7		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.9851	7.3		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	33.4	373.1343	645		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.25	2.6119	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	SILVER	MG/KG	0.12	0.7463	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	SODIUM	MG/KG	42.1	373.1343	119	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.26	1.8657	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.25	3.7313	16.6		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6010B	ZINC	MG/KG	0.48	1.4925	15.1		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0075	0.1493	1.1		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.014	0.0343	0.025	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	ALUMINUM	MG/KG	2.5	14.4928	7250		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.51	4.3478	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	ARSENIC	MG/KG	0.2	0.7246	2.1		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	BARIUM	MG/KG	0.68	14.4928	13.8	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3623	0.22	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	BORON	MG/KG	1.8	7.2464	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3623	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	CALCIUM	MG/KG	25.2	362.3188	1100		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.094	0.7246	227		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	COBALT	MG/KG	0.21	3.6232	2.8	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8116	9		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	IRON	MG/KG	2.9	14.4928	9640		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7246	117		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	MAGNESIUM	MG/KG	20	362.3188	862		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	MANGANESE	MG/KG	0.072	1.087	75.7		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.094	0.7246	1.5		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.8986	7.5		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	POTASSIUM	MG/KG	32.4	362.3188	590		4621020.87	373726.46

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	SELENIUM	MG/KG	0.25	2.5362	0.32	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	SILVER	MG/KG	0.12	0.7246	0.14	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	SODIUM	MG/KG	40.9	362.3188	82.4	J	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	THALLIUM	MG/KG	0.25	1.8116	0	U	4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	VANADIUM	MG/KG	0.24	3.6232	16.7		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6010B	ZINC	MG/KG	0.46	1.4493	11.8		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0072	0.1449	0.81		4621020.87	373726.46
SSTR1E01	T Range [186]	26-Apr-06	SO	SSTR1E01_C (REP)	0	0.25	SW7471A	MERCURY	MG/KG	0.016	0.0375	0.026	J	4621020.87	373726.46
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.4	14.3885	10300		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.5	4.3165	0.83	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.19	0.7194	3		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.68	14.3885	18.6		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.014	0.3597	0.3	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	BORON	MG/KG	2.2	7.1942	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3597	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	CALCIUM	MG/KG	25	359.7122	3270		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.093	0.7194	313		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	COBALT	MG/KG	0.21	3.5971	3.5	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.7986	42.7		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	IRON	MG/KG	2.9	14.3885	13500		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7194	180		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	19.8	359.7122	1200		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.072	1.0791	91.8		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.093	0.7194	1.7		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.8777	9.7		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	32.2	359.7122	786		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.24	2.518	0.25	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	SILVER	MG/KG	0.12	0.7194	0.15	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	SODIUM	MG/KG	40.6	359.7122	111	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.25	1.7986	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.24	3.5971	21.6		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6010B	ZINC	MG/KG	0.46	1.4388	17.1		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0072	0.1439	1		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.016	0.0375	0.02	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	ALUMINUM	MG/KG	2.5	14.7059	8900		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	ANTIMONY	MG/KG	0.51	4.4118	0.85	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	ARSENIC	MG/KG	0.2	0.7353	2.8		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	BARIUM	MG/KG	0.69	14.7059	16.9		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3676	0.27	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	BORON	MG/KG	1.8	7.3529	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	CADMIUM	MG/KG	0.029	0.3676	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	CALCIUM	MG/KG	25.6	367.6471	3060		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.096	0.7353	277		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	COBALT	MG/KG	0.21	3.6765	3.3	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	COPPER	MG/KG	0.16	1.8382	42.8		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	IRON	MG/KG	2.9	14.7059	11900		4621058.92	373681.78

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7353	243		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	MAGNESIUM	MG/KG	20.3	367.6471	1100		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	MANGANESE	MG/KG	0.073	1.1029	82.8		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.096	0.7353	1.8		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	NICKEL	MG/KG	0.16	2.9412	8.4		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	POTASSIUM	MG/KG	32.9	367.6471	726		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	SELENIUM	MG/KG	0.25	2.5735	0.4	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	SILVER	MG/KG	0.12	0.7353	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	SODIUM	MG/KG	41.5	367.6471	79.6	J	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	THALLIUM	MG/KG	0.26	1.8382	0	U	4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	VANADIUM	MG/KG	0.24	3.6765	19.9		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6010B	ZINC	MG/KG	0.47	1.4706	16		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0074	0.1471	1.4		4621058.92	373681.78
SSTR1W01	T Range [186]	26-Apr-06	SO	SSTR1W01_C (REP)	0	0.25	SW7471A	MERCURY	MG/KG	0.015	0.0364	0.027	J	4621058.92	373681.78
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	ALUMINUM	MG/KG	2.6	15.0376	8950		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.53	4.5113	1.9	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	ARSENIC	MG/KG	0.2	0.7519	3		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	BARIUM	MG/KG	0.71	15.0376	17.5		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	BERYLLIUM	MG/KG	0.015	0.3759	0.3	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	BORON	MG/KG	2	7.5188	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	CADMIUM	MG/KG	0.03	0.3759	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	CALCIUM	MG/KG	26.2	375.9398	6260		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	CHROMIUM, TOTAL	MG/KG	0.098	0.7519	282		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	COBALT	MG/KG	0.22	3.7594	3.1	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	COPPER	MG/KG	0.17	1.8797	110		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	IRON	MG/KG	3	15.0376	11900		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.7519	386		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	MAGNESIUM	MG/KG	20.7	375.9398	1120		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	MANGANESE	MG/KG	0.075	1.1278	89.7		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	MOLYBDENUM	MG/KG	0.098	0.7519	1.6		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	NICKEL	MG/KG	0.17	3.0075	8.2		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	POTASSIUM	MG/KG	33.7	375.9398	751		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	SELENIUM	MG/KG	0.26	2.6316	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	SILVER	MG/KG	0.12	0.7519	0.21	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	SODIUM	MG/KG	42.4	375.9398	127	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	THALLIUM	MG/KG	0.26	1.8797	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	VANADIUM	MG/KG	0.25	3.7594	18.4		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6010B	ZINC	MG/KG	0.48	1.5038	19.6		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0075	0.1504	3.5		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW7471A	MERCURY	MG/KG	0.014	0.0343	0.023	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621030.39	373698.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	3200		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS01_C	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	E331.0	PERCHLORATE	UG/KG	0.8	0.8	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	ALUMINUM	MG/KG	2.6	15.0376	14100		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	ANTIMONY	MG/KG	0.53	4.5113	0.93	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	ARSENIC	MG/KG	0.2	0.7519	3.7		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	BARIUM	MG/KG	0.71	15.0376	22.1		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	BERYLLIUM	MG/KG	0.015	0.3759	0.4		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	BORON	MG/KG	2.2	7.5188	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	CADMIUM	MG/KG	0.03	0.3759	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	CALCIUM	MG/KG	26.2	375.9398	964		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	CHROMIUM, TOTAL	MG/KG	0.098	0.7519	229		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	COBALT	MG/KG	0.22	3.7594	5.9		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	COPPER	MG/KG	0.17	1.8797	41.4		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	IRON	MG/KG	3	15.0376	15900		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	LEAD	MG/KG	0.17	0.7519	100		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	MAGNESIUM	MG/KG	20.7	375.9398	1910		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	MANGANESE	MG/KG	0.075	1.1278	125		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	MOLYBDENUM	MG/KG	0.098	0.7519	1.7		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	NICKEL	MG/KG	0.17	3.0075	12.6		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	POTASSIUM	MG/KG	33.7	375.9398	935		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	SELENIUM	MG/KG	0.26	2.6316	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	SILVER	MG/KG	0.12	0.7519	0.25	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	SODIUM	MG/KG	42.4	375.9398	159	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	THALLIUM	MG/KG	0.26	1.8797	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	VANADIUM	MG/KG	0.25	3.7594	25		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6010B	ZINC	MG/KG	0.48	1.5038	20.8		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW6020	TUNGSTEN	MG/KG	0.0075	0.1504	0.99		4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW7471A	MERCURY	MG/KG	0.015	0.0353	0.02	J	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621030.39	373698.60

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621030.39	373698.60
SSTR1CS01	T Range [186]	27-Apr-06	SO	SSTR1CS02_C	0.75	1	SW8330	TETRYL	UG/KG	16	120	0	U	4621030.39	373698.60
SSTR2C01	T Range [186]	18-May-06	SO	SSTR2C01_PE	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.32	0.32	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	18-May-06	SO	SSTR2C01_PEREP1	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.12	0.171	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	18-May-06	SO	SSTR2C01_PEREP2	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.16	0.1686	0	U	4621018.99	373685.38
SSTR2C01	T Range [186]	18-May-06	SO	SSTR2C01G_PE	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0074	0.1471	0.47		4621018.99	373685.38
SSTR2C01	T Range [186]	18-May-06	SO	SSTR2C01G_PEREP1	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0074	0.1481	0.3		4621018.99	373685.38
SSTR2C01	T Range [186]	18-May-06	SO	SSTR2C01G_PEREP2	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0072	0.1449	0.52		4621018.99	373685.38
SSTR2E01	T Range [186]	18-May-06	SO	SSTR2E01_PE	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.15	0.1777	0	U	4621004.36	373702.24
SSTR2E01	T Range [186]	18-May-06	SO	SSTR2E01G_PE	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0074	0.1481	0.52		4621004.36	373702.24
SSTR2W01	T Range [186]	18-May-06	SO	SSTR2W01_PE	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.092	0.1663	0	U	4621033.75	373668.50
SSTR2W01	T Range [186]	18-May-06	SO	SSTR2W01G_PE	0.5	0.75	SW6020	TUNGSTEN	MG/KG	0.0074	0.1471	0.35		4621033.75	373668.50
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	500	500	19400		4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	17000		4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	500	500	23100		4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621047.37	373710.73

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	21000		4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621047.37	373710.73
SSTR1CN01	T Range [186]	18-Jan-07	SO	SSTR1CN01_C (REP)	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621047.37	373710.73
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S01	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	191	683	40600		4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S02	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	188	673	33600		4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S03	0.5	0.75	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	183	653	15800		4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S04	0.75	1	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	167	597	4540		4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S05	2	2.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	164	586	1790		4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S06	10	10.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	148	528	0	U	4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S07	20	20.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	143	509	0	U	4620994.19	373602.22
MW-489	T Range [186]	12-Apr-07	SO	MW-489-S08	40	40.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	146	522	0	U	4620994.19	373602.22
MW-489	T Range [186]	13-Apr-07	SO	MW-489-S09	60	60.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	148	527	0	U	4620994.19	373602.22
MW-489	T Range [186]	13-Apr-07	SO	MW-489-S10	80	80.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	146	522	0	U	4620994.19	373602.22
MW-489	T Range [186]	13-Apr-07	SO	MW-489-S11	100	100.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	147	524	0	U	4620994.19	373602.22
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	11000		4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621027.00	373694.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01	0	3	SW9045C	pH	PH UNITS			7.2		4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	10100		4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621027.00	373694.00
TTSARCTRC4	T Range [186]	17-Apr-07	SO	SSTRC4S-0-3-01D	0	3	SW9045C	pH	PH UNITS			7.4		4621027.00	373694.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	18700		4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621061.00	373685.00
TTSARCTRW2	T Range [186]	17-Apr-07	SO	SSTRW2S-0-3-01	0	3	SW9045C	pH	PH UNITS			7.1		4621061.00	373685.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	16300		4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	UJ	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	2500	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621045.00	373673.00
TTSARCTRW4	T Range [186]	17-Apr-07	SO	SSTRW4S-0-3-01	0	3	SW9045C	pH	PH UNITS			7.1		4621045.00	373673.00
MW-489	T Range [186]	18-Apr-07	SO	MW-489-S12	120	120.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	147	526	0	U	4620994.19	373602.22
MW-489	T Range [186]	18-Apr-07	SO	MW-489-S13	132	132.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	159	567	0	U	4620994.19	373602.22
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	29900		4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	2700		4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621037.00	373701.00
TTSARCTRC3	T Range [186]	18-Apr-07	SO	SSTRC3S-0-3-01	0	3	SW9045C	pH	PH UNITS			7.1		4621037.00	373701.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	18300		4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621033.00	373735.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	4300	J	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	18-Apr-07	SO	SSTRE1S-0-3-01	0	3	SW9045C	pH	PH UNITS			6		4621033.00	373735.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	41100		4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621024.00	373728.00
TTSARCTRE2	T Range [186]	18-Apr-07	SO	SSTRE2S-0-3-01	0	3	SW9045C	pH	PH UNITS			6		4621024.00	373728.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	25700		4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621068.00	373693.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	33000	J	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	18-Apr-07	SO	SSTRW1S-0-3-01	0	3	SW9045C	pH	PH UNITS			6.1		4621068.00	373693.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	42600		4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01	0	3	SW9045C	pH	PH UNITS			6.1		4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	44500		4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621054.00	373678.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621054.00	373678.00
TTSARCTRW3	T Range [186]	18-Apr-07	SO	SSTRW3S-0-3-01D	0	3	SW9045C	pH	PH UNITS			6.4		4621054.00	373678.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	19-Apr-07	SO	CRREL BLANK-2	0	3	SW9045C	pH	PH UNITS			8.2		4621052.00	373713.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	19-Apr-07	SO	CRREL BLANK-1	0	3	SW9045C	pH	PH UNITS			8.3		4621044.00	373706.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	37000		4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621016.00	373722.00
TTSARCTRE3	T Range [186]	19-Apr-07	SO	SSTRE3S-0-3-01	0	3	SW9045C	pH	PH UNITS			6.1		4621016.00	373722.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	15800		4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621009.00	373716.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621009.00	373716.00
TTSARCTRE4	T Range [186]	19-Apr-07	SO	SSTRE4S-0-3-01	0	3	SW9045C	pH	PH UNITS			6.5		4621009.00	373716.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	19400		4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW6010B	ANTIMONY	MG/KG	0.16	0.62	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW6010B	COPPER	MG/KG	0.12	0.12	12.8		4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW6010B	LEAD	MG/KG	0.12	0.12	137		4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW6010B	ZINC	MG/KG	0.04	0.04	19.6		4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	140		4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	50000	J	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	20-Apr-07	SO	SSTRC1S-0-3-01	0	3	SW9045C	pH	PH UNITS			6.7		4621052.00	373713.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	12300		4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW6010B	ANTIMONY	MG/KG	0.17	0.17	2.7	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW6010B	COPPER	MG/KG	0.12	0.12	35		4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW6010B	LEAD	MG/KG	1.2	1.2	518		4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW6010B	ZINC	MG/KG	0.04	0.04	23.1	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	20-Apr-07	SO	SSTRC2S-0-3-01	0	3	SW9045C	pH	PH UNITS			7.2		4621044.00	373706.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	5900		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW6010B	ANTIMONY	MG/KG	0.16	0.2	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW6010B	COPPER	MG/KG	0.12	0.12	7.4		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW6010B	LEAD	MG/KG	0.12	0.12	10.4		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW6010B	ZINC	MG/KG	0.04	0.04	22.6		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	NITROGLYCERIN	UG/KG	660	2500	3800		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-12-18-01	12	18	SW9045C	pH	PH UNITS			6.2		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	5050		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW6010B	COPPER	MG/KG	0.12	0.12	8.2		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW6010B	LEAD	MG/KG	0.12	0.12	10.9		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW6010B	ZINC	MG/KG	0.04	0.04	23.4		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	NITROGLYCERIN	UG/KG	660	2500	3700		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-18-24-01	18	24	SW9045C	pH	PH UNITS			6.2		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	8030		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW6010B	COPPER	MG/KG	0.12	0.12	12.7		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW6010B	LEAD	MG/KG	0.12	0.12	45.9		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW6010B	ZINC	MG/KG	0.04	0.04	22.3		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	NITROGLYCERIN	UG/KG	660	2500	3800		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-3-6-01	3	6	SW9045C	pH	PH UNITS			6.5		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	7830		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW6010B	COPPER	MG/KG	0.12	0.12	8.2		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW6010B	LEAD	MG/KG	0.12	0.12	49.9		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW6010B	ZINC	MG/KG	0.04	0.04	22.1		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-6-9-01	6	9	SW9045C	pH	PH UNITS			6.4		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	6780		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW6010B	COPPER	MG/KG	0.12	0.12	7.8		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW6010B	LEAD	MG/KG	0.12	0.12	26.4		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW6010B	ZINC	MG/KG	0.04	0.04	24.9		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	NITROGLYCERIN	UG/KG	660	2500	2600		4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	24-Apr-07	SO	SSTRC1D-9-12-01	9	12	SW9045C	pH	PH UNITS			6.4		4621052.00	373713.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW6010B	COPPER	MG/KG	0.12	0.12	4.2		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW6010B	LEAD	MG/KG	0.12	0.12	3.7		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW6010B	ZINC	MG/KG	0.04	0.04	15.4		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	07	0	3	SW9045C	pH	PH UNITS			8.2		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	7520		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW6010B	COPPER	MG/KG	0.12	0.12	10.4		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW6010B	LEAD	MG/KG	0.12	0.12	40.7		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW6010B	ZINC	MG/KG	0.04	0.04	32.4	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-12-18-01	12	18	SW9045C	pH	PH UNITS			6.2		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	5330		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621044.00	373706.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW6010B	COPPER	MG/KG	0.12	0.12	21.8		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW6010B	LEAD	MG/KG	0.12	0.12	37.9		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW6010B	ZINC	MG/KG	0.04	0.04	33.1	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-18-24-01	18	24	SW9045C	pH	PH UNITS			6.2		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	9740		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW6010B	ANTIMONY	MG/KG	0.16	0.83	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW6010B	COPPER	MG/KG	0.12	0.12	19.2		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW6010B	LEAD	MG/KG	0.12	0.12	206		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW6010B	ZINC	MG/KG	0.04	0.04	28	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-3-6-01	3	6	SW9045C	pH	PH UNITS			7		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	11500		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW6010B	ANTIMONY	MG/KG	0.16	0.72	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW6010B	COPPER	MG/KG	0.12	0.12	9.7		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW6010B	LEAD	MG/KG	0.12	0.12	193		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW6010B	ZINC	MG/KG	0.04	0.04	31.7	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-6-9-01	6	9	SW9045C	pH	PH UNITS			6.8		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	9450		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW6010B	ANTIMONY	MG/KG	0.16	0.16	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW6010B	COPPER	MG/KG	0.12	0.12	8.3		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW6010B	LEAD	MG/KG	0.12	0.12	96.3		4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW6010B	ZINC	MG/KG	0.04	0.04	31	J	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621044.00	373706.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW8330	TETRYL	UG/KG	16	120	0	U	4621044.00	373706.00
TTSARCTRC2	T Range [186]	24-Apr-07	SO	SSTRC2D-9-12-01	9	12	SW9045C	pH	PH UNITS			6.5		4621044.00	373706.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	LYDKHN	TOTAL ORGANIC CARBON	MG/KG	140	500	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW6010B	ANTIMONY	MG/KG	0.17	0.39	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW6010B	COPPER	MG/KG	0.12	0.12	8.3		4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW6010B	LEAD	MG/KG	0.12	0.12	68.4		4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW6010B	ZINC	MG/KG	0.04	0.04	16.2		4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW8330	TETRYL	UG/KG	16	120	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	25-Apr-07	SO	07	0	3	SW9045C	pH	PH UNITS			8		4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	92		4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	NITROGLYCERIN	UG/KG	59	270	4700		4621052.00	373713.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	14-Jun-07	SO	TRC150_PEA	2	2.25	SW8330	TETRYL	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	NITROGLYCERIN	UG/KG	59	270	270	J	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEA	0.25	0.75	SW8330	TETRYL	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	NITROGLYCERIN	UG/KG	59	270	1200	J	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEAFD	0.25	0.75	SW8330	TETRYL	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621033.00	373735.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	NITROGLYCERIN	UG/KG	59	270	630		4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEB	0.75	1.25	SW8330	TETRYL	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	22		4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	NITROGLYCERIN	UG/KG	59	270	750		4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621033.00	373735.00
TTSARCTRE1	T Range [186]	14-Jun-07	SO	TRE130_PEC	1.25	1.75	SW8330	TETRYL	UG/KG	1	13	0	U	4621033.00	373735.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621068.00	373693.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	NITROGLYCERIN	UG/KG	59	270	770		4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEA	0.25	0.75	SW8330	TETRYL	UG/KG	1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	NITROGLYCERIN	UG/KG	59	270	400		4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEB	0.75	1.25	SW8330	TETRYL	UG/KG	1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	NITROGLYCERIN	UG/KG	59	270	500		4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621068.00	373693.00
TTSARCTRW1	T Range [186]	14-Jun-07	SO	TRW130_PEC	1.25	1.75	SW8330	TETRYL	UG/KG	1	13	0	U	4621068.00	373693.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621052.00	373713.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	33		4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	NITROGLYCERIN	UG/KG	59	270	2000		4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR1	2	2.25	SW8330	TETRYL	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	37		4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	NITROGLYCERIN	UG/KG	59	270	2100		4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	PICRIC ACID	UG/KG	1.7	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR2	2	2.25	SW8330	TETRYL	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	1,3-DINITROBENZENE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	0.83	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	1.1	13	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2,4-DINITROTOLUENE	UG/KG	1.3	13	40		4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	2.2	27	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2,6-DINITROTOLUENE	UG/KG	1.9	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	1.2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	2-NITROTOLUENE	UG/KG	2.2	13	0	U	4621052.00	373713.00

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	3-NITROTOLUENE	UG/KG	2	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	4-NITROTOLUENE	UG/KG	2.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	1.3	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	NITROBENZENE	UG/KG	1	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	NITROGLYCERIN	UG/KG	59	270	2500		4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	1.6	13	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	110	530	0	U	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	PICRIC ACID	UG/KG	1.7	13	0	UJ	4621052.00	373713.00
TTSARCTRC1	T Range [186]	21-Jun-07	SO	TRC150_PEAR3	2	2.25	SW8330	TETRYL	UG/KG	1	13	0	U	4621052.00	373713.00
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	3.2		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW6010B	COPPER	MG/KG	0.22	12.3153	71.1		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW6010B	LEAD	MG/KG	0.4138	4.9261	710		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.9852	24		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0985	0.35		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	2.6	J	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.0192	148		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW6010B	LEAD	MG/KG	0.4038	4.8077	646		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9615	33.2		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0962	0.28		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621045.73	373702.41

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R1	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW6010B	ANTIMONY	MG/KG	0.052	2.8571	2.6	J	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW6010B	COPPER	MG/KG	0.21	11.9048	49.5		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW6010B	LEAD	MG/KG	0.4	4.7619	765		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW6010B	ZINC	MG/KG	0.0041	0.9524	23.8		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0952	0.29		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01_R2	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.052	2.8571	1.2	J	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1905	47		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U	0	0.25	SW6010B	LEAD	MG/KG	0.4	4.7619	369		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U	0	0.25	SW6010B	ZINC	MG/KG	0.0041	0.9524	21		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0952	0.32		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	1.2	J	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R1	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1962	37.5		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R1	0	0.25	SW6010B	LEAD	MG/KG	0.4019	4.7847	432		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R1	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9569	20.9		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R1	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0957	0.32		4621045.73	373702.41

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R2	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	2	J	4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R2	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.1962	43.7		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R2	0	0.25	SW6010B	LEAD	MG/KG	0.4019	4.7847	539		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R2	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9569	22.7		4621045.73	373702.41
SSMICTR01	T Range [186]	05-Feb-08	SO	TRMIC01U_R2	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0957	0.27		4621045.73	373702.41
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9268	2	J	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.1951	68.7		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW6010B	LEAD	MG/KG	0.4098	4.878	608		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9756	25.2		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0976	0.63		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9412	1.2	J	4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02U	0	0.25	SW6010B	COPPER	MG/KG	0.22	12.2549	66.3		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02U	0	0.25	SW6010B	LEAD	MG/KG	0.4118	4.902	346		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02U	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.9804	22.9		4621041.94	373699.15
SSMICTR02	T Range [186]	05-Feb-08	SO	TRMIC02U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.098	0.74		4621041.94	373699.15
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9268	1.4	J	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.1951	140		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW6010B	LEAD	MG/KG	0.4098	4.878	327		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9756	34.6		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0976	1.7		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621038.14	373695.89

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8846	1.9	J	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.0192	167		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW6010B	LEAD	MG/KG	0.4038	4.8077	339		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9615	29.4		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0048	0.9615	5.3		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R1	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	1.2	J	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.0773	132		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW6010B	LEAD	MG/KG	0.4058	4.8309	347		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9662	28.6		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0048	0.9662	3.5		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621038.14	373695.89

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03_R2	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	11.1		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.0773	123		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U	0	0.25	SW6010B	LEAD	MG/KG	0.8116	9.6618	1990		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9662	54.3		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0966	1.7		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	1	J	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R1	0	0.25	SW6010B	COPPER	MG/KG	0.21	11.9617	189		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R1	0	0.25	SW6010B	LEAD	MG/KG	0.4019	4.7847	294		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R1	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9569	27		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R1	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0048	0.9569	3.3		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R2	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	0.71	J	4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R2	0	0.25	SW6010B	COPPER	MG/KG	0.22	12.4378	77.7		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R2	0	0.25	SW6010B	LEAD	MG/KG	0.4179	4.9751	213		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R2	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.995	28.3		4621038.14	373695.89
SSMICTR03	T Range [186]	05-Feb-08	SO	TRMIC03U_R2	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0995	1.5		4621038.14	373695.89
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	1.2	J	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW6010B	COPPER	MG/KG	0.2189	12.4378	249		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW6010B	LEAD	MG/KG	0.4179	4.9751	269		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.995	27.1		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW6020	TUNGSTEN	MG/KG	0.005	0.995	15.5		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621034.35	373692.64

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	2700		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8708	0.71	J	4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04U	0	0.25	SW6010B	COPPER	MG/KG	0.21	11.9617	188		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04U	0	0.25	SW6010B	LEAD	MG/KG	0.04	0.4785	175		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04U	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9569	24.7		4621034.35	373692.64
SSMICTR04	T Range [186]	05-Feb-08	SO	TRMIC04U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0048	0.9569	9.9		4621034.35	373692.64
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	0.79	J	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW6010B	COPPER	MG/KG	0.22	12.4378	66.3		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.4975	190		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.995	24.4		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW6020	TUNGSTEN	MG/KG	0.005	0.995	2.9		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	0.75	J	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2315	36.2		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4926	161		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.9852	21.4		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0985	0.87		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621030.56	373689.39

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R1	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW6010B	ANTIMONY	MG/KG	0.055	2.9851	1	J	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW6010B	COPPER	MG/KG	0.22	12.4378	113		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW6010B	LEAD	MG/KG	0.4179	4.9751	263		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.995	22.8		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0995	1.5		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	14	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	13	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	60	120	0	UJ	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	27	250	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	14	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	29	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	16	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	22	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	11	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	NITROBENZENE	UG/KG	19	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	NITROGLYCERIN	UG/KG	660	2500	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	12	120	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	870	5000	0	U	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05_R2	0	0.25	SW8330	TETRYL	UG/KG	16	120	0	UJ	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9557	0.35	J	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2315	28.2		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4926	102		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.9852	17.9		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0049	0.9852	2.8		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R1	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9268	8.3		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R1	0	0.25	SW6010B	COPPER	MG/KG	0.021	1.2195	22.9		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R1	0	0.25	SW6010B	LEAD	MG/KG	0.4098	4.878	503		4621030.56	373689.39

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R1	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9756	18.3		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R1	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0976	0.88		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R2	0	0.25	SW6010B	ANTIMONY	MG/KG	0.053	2.8986	0.56	J	4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R2	0	0.25	SW6010B	COPPER	MG/KG	0.21	12.0773	66.4		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R2	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4831	133		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R2	0	0.25	SW6010B	ZINC	MG/KG	0.0042	0.9662	56.4		4621030.56	373689.39
SSMICTR05	T Range [186]	05-Feb-08	SO	TRMIC05U_R2	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.0966	1.3		4621030.56	373689.39
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9412	0.19	J	4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2255	3.8		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4902	5.8		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.9804	24.2		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.098	0.13		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06U	0	0.25	SW6010B	ANTIMONY	MG/KG	0.054	2.9412	0.18	J	4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06U	0	0.25	SW6010B	COPPER	MG/KG	0.022	1.2255	3		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06U	0	0.25	SW6010B	LEAD	MG/KG	0.041	0.4902	5		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06U	0	0.25	SW6010B	ZINC	MG/KG	0.0043	0.9804	10.8		4621026.83	373686.44
SSMICTR06	T Range [186]	05-Feb-08	SO	TRMIC06U	0	0.25	SW6020	TUNGSTEN	MG/KG	0.0005	0.098	0.12		4621026.83	373686.44
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	20.7		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003UA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	23.1		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	34		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	19.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	19.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	19.5		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	19.5		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	31.5		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	31.5		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	16700		4621047.58	373702.38
SSTRNGA1A	T Range [186]	24-Aug-10	SO	TR1A0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	16700		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	18.8		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	18.8		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	18.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	18.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	29.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	29.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	26000		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	26000		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621047.58	373702.38

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	17.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	17.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	23.9		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	23.9		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	30.7		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	30.7		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	15700		4621047.58	373702.38
SSTRNGA1A	T Range [186]	25-Aug-10	SO	TR1A0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	15700		4621047.58	373702.38
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	8.8		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	8.8		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	16.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	16.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	23		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	23		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0.18		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0.18		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	6000	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	6000	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	8.1		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003UA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	16.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003UA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	30.1		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	9.6		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	9.6		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	17.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	17.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	24.5		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	24.5		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0.11		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0.11		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	5750	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	5750	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	9.6		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	9.6		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	22.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	22.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	25.3		4621044.14	373699.09

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	25.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	0.12		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	0.12		4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	5260	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	26-Aug-10	SO	TR1B0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	5260	J	4621044.14	373699.09
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	4.1		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	68.8		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003UA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	818		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	0.99	27.1		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	1.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	1.2	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	1.2	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	94.8		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	94.8		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	262		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	262		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	30.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	30.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	1.7		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	1.7		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	13000		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	13000		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	1.2	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	1.2	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	93.4		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	93.4		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	279		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	279		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	30.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	30.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	1.9		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	1.9		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	546	1990	10500		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	546	1990	10500		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	4.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	4.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	124		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	124		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.35	0.99	1090		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.35	0.99	1090		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	0.99	34.7		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	0.99	34.7		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.057	0.5	3.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.057	0.5	3.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	9420		4621040.45	373695.76
SSTRNGA1C	T Range [186]	27-Aug-10	SO	TR1C0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	549	2000	9420		4621040.45	373695.76
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	2.7	J	4621036.81	373692.30

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	2.7	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	174		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	174		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	559		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	559		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	41.7		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	41.7		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.23	2	16.1		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.23	2	16.1		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	545	1980	9580		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	545	1980	9580		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	1.6	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	1.6	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	219		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	219		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	328		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	328		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	27.2		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	27.2		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.11	0.99	11.7		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.11	0.99	11.7		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	14600		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	547	1990	14600		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	2.9	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	255		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003UA	0	0.25	SW6010B	LEAD	MG/KG	0.34	0.99	1330		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003UA	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	26.8		4621036.81	373692.30
SSTRNGA1D	T Range [186]	27-Aug-10	SO	TR1D0003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	1.1	9.9	43.5		4621036.81	373692.30
SSTRNGA1D	T Range [186]	30-Aug-10	SO	TR1D0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	1.3	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	30-Aug-10	SO	TR1D0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	248		4621036.81	373692.30
SSTRNGA1D	T Range [186]	30-Aug-10	SO	TR1D0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	368	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	30-Aug-10	SO	TR1D0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	28.1		4621036.81	373692.30
SSTRNGA1D	T Range [186]	30-Aug-10	SO	TR1D0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.11	0.98	11.4	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	30-Aug-10	SO	TR1D0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	545	1980	12200		4621036.81	373692.30
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	1.3	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	1.3	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	38.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	38.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	202		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	202		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	79.4		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	79.4		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	1.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	1.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	23500		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003GA	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	23500		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0.52	J	4621032.90	373689.03

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	31.6		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003UA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	102		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	22.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	27-Aug-10	SO	TR1E0003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	1.3		4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0.7	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	60.7		4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	113	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	25.3		4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	1.1	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GB	0	0.25	SW8330	NITROGLYCERIN	UG/KG	548	1990	29700		4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	2	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	53.9		4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	439	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	27.1		4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.023	0.2	1.4	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	30-Aug-10	SO	TR1E0003GC	0	0.25	SW8330	NITROGLYCERIN	UG/KG	538	1960	24000		4621032.90	373689.03
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003UA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0.24	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003UA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	8.6		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003UA	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	30	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003UA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	25.2		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003UA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	0.12	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GA	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0.49	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GA	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	10.3		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GA	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	29.3	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GA	0	0.25	SW6010B	ZINC	MG/KG	0.047	1	27.2		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GA	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	0.11	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GB	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	2.9	0.28	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GB	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	10.4		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GB	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	17	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GB	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.98	23.5		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GB	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	0.38	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GC	0	0.25	SW6010B	ANTIMONY	MG/KG	0.16	3	0.47	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GC	0	0.25	SW6010B	COPPER	MG/KG	0.1	1.2	10.6		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GC	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	14.4	J	4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GC	0	0.25	SW6010B	ZINC	MG/KG	0.046	0.99	25.8		4621029.53	373685.65
SSTRNGA2A	T Range [186]	30-Aug-10	SO	TR2A0003GC	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	0.099	J	4621029.53	373685.65
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.2	10.2		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	17.9		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	601	1960	3960	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.12	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	23.5		4621044.14	373699.09
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_A	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	23.5		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	21.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	618	2020	16800		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.15	0	U	4621047.58	373702.38

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	30.7		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_C	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	22.9		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	23.7		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	614	2010	17500		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.13	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	37.3		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_B	0	0.25	SW6010B	COPPER	MG/KG	0.078	1.2	56.7		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	20.9		4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	596	1950	12000	J	4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.11	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	23-May-11	SO	SSTRNG1A_B	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	31.5		4621047.58	373702.38
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_B	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	16.4		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	25.5		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	599	1960	2170	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.19	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_B	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	34.7		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_C	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	14.2		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	23.7		4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	614	2010	3560	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.17	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	23-May-11	SO	SSTRNG1B_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	25.1		4621044.14	373699.09
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.2	136		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	357		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	616	2010	7400	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	2		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	41.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_C	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	124		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	293		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	616	2010	6210	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	2.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	34.7		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_B	0	0.25	SW6010B	COPPER	MG/KG	0.078	1.2	86.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	293		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	608	1990	3640	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	1.2		4621040.45	373695.76
SSTRNGA1C	T Range [186]	23-May-11	SO	SSTRNG1C_B	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	35.8		4621040.45	373695.76
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	17.9		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.2	276		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	522		4621036.81	373692.30

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	613	2000	8600		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	10.6		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	48.4		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_B	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.2	197		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	155		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	592	1930	8940		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.1	6.9		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_B	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	28.9		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	1.8	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_C	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.3	265		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	357		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	616	2010	15000		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.1	13.7		4621036.81	373692.30
SSTRNGA1D	T Range [186]	23-May-11	SO	SSTRNG1D_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	34.6		4621036.81	373692.30
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_A	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	58.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	172		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	602	1970	18700		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	2.7		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	21.4		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_C	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_C	0	0.25	SW6010B	COPPER	MG/KG	0.079	1.2	131		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_C	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	135		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	603	1970	16900		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.099	2.5		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_C	0	0.25	SW6010B	ZINC	MG/KG	0.03	0.99	47.1		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_B	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	2.9	0	U	4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_B	0	0.25	SW6010B	COPPER	MG/KG	0.078	1.2	51.2		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_B	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.49	209		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	616	2010	13300		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.011	0.098	2		4621032.90	373689.03
SSTRNGA1E	T Range [186]	23-May-11	SO	SSTRNG1E_B	0	0.25	SW6010B	ZINC	MG/KG	0.029	0.98	29.5		4621032.90	373689.03
SSTRNGA2A	T Range [186]	23-May-11	SO	SSTRNG2A_A	0	0.25	SW6010B	ANTIMONY	MG/KG	0.19	3	0	U	4621029.53	373685.65
SSTRNGA2A	T Range [186]	23-May-11	SO	SSTRNG2A_A	0	0.25	SW6010B	COPPER	MG/KG	0.08	1.2	8.9		4621029.53	373685.65
SSTRNGA2A	T Range [186]	23-May-11	SO	SSTRNG2A_A	0	0.25	SW6010B	LEAD	MG/KG	0.11	0.5	10.3		4621029.53	373685.65
SSTRNGA2A	T Range [186]	23-May-11	SO	SSTRNG2A_A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.012	0.19	0	U	4621029.53	373685.65
SSTRNGA2A	T Range [186]	23-May-11	SO	SSTRNG2A_A	0	0.25	SW6010B	ZINC	MG/KG	0.03	1	23.9		4621029.53	373685.65
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	ALUMINUM	UG/L	39	200	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6020	ANTIMONY	UG/L	0.073	20	141		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6020	ARSENIC	UG/L	0.092	2	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	BARIUM	UG/L	5.2	200	33.1	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6020	BERYLLIUM	UG/L	0.092	2	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	BORON	UG/L	1.7	100	72	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6020	CADMIUM	UG/L	0.046	2	1.2	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	CALCIUM	UG/L	120	5000	157000		4621022.40	373681.30

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	CHROMIUM, TOTAL	UG/L	0.55	10	0.7	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	COBALT	UG/L	0.92	50	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	COPPER	UG/L	1.6	25	5.3	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	IRON	UG/L	39	200	121	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	LEAD	UG/L	5.4	10	87.2		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	MAGNESIUM	UG/L	64	5000	27900		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	MANGANESE	UG/L	1.9	15	118		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW7470A	MERCURY	UG/L	0.066	0.2	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	MOLYBDENUM	UG/L	1.5	10	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	NICKEL	UG/L	1.8	40	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	POTASSIUM	UG/L	180	5000	7410		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	SELENIUM	UG/L	6.1	35	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	SILVER	UG/L	2.1	10	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	SODIUM	UG/L	51	5000	72900		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6020	THALLIUM	UG/L	0.079	2	0	U	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6020	TUNGSTEN	UG/L	0.16	2	4.3		4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	VANADIUM	UG/L	1.6	50	1.7	J	4621022.40	373681.30
WLTRNG	T Range [186]	12-Oct-11	WL	WLTRSTAPP_OCT11	0	0	SW6010B	ZINC	UG/L	0.75	20	49900		4621022.40	373681.30
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0052	1.3	0.39	J	4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.02	2.5	30.2		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.31	12.7	23.9		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	591	1930	15700		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.17	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.14	2.5	33		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0064	1.6	0.45	J	4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.025	3.1	92.5		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.038	1.6	23.4		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	571	1870	23200		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.02	0.16	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.17	3.1	45.8		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0051	1.3	0.35	J	4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.02	2.5	25.6		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.03	1.3	22.1		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	571	1870	18000		4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.13	0	U	4621047.58	373702.38
SSTRNGA1A	T Range [186]	20-Oct-11	SO	SSTRNG1A_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.14	2.5	30.9		4621047.58	373702.38
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0059	1.4	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.023	2.9	14.8		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.035	1.4	20.1		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	606	1980	3660	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.018	0.21	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.16	2.9	26		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0043	1	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.017	2.1	12.3		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.025	1	20.8		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	598	1960	3660	J	4621044.14	373699.09

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.19	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.11	2.1	25.4		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.006	1.5	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.012	1.5	6.6		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.035	1.5	25.6		4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	583	1900	4700	J	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.018	0.15	0	U	4621044.14	373699.09
SSTRNGA1B	T Range [186]	20-Oct-11	SO	SSTRNG1B_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.081	1.5	12.4		4621044.14	373699.09
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0043	1.1	0.95	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.84	105	228		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.25	10.5	418		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	595	1950	7120	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.013	0.11	1.5		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11A	0	0.25	SW6020	ZINC	MG/KG	5.8	105	54.7	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0045	1.1	1.3		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.88	110	116		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.26	11	387		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	599	1960	6100	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.11	1.2		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.12	2.2	37.8		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0053	1.3	1.2	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11C	0	0.25	SW6020	COPPER	MG/KG	1	130	222		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.31	13	439		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	611	2000	6230	J	4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.13	1.4		4621040.45	373695.76
SSTRNGA1C	T Range [186]	20-Oct-11	SO	SSTRNG1C_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.14	2.6	44.1		4621040.45	373695.76
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0047	1.1	0.82	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.091	11.4	189		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.27	11.4	257		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	577	1890	11200		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.014	0.11	8.3		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.063	1.1	22.7		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0051	1.2	1.3		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.099	12.4	274		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.3	12.4	314		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	570	1860	16600		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.016	0.12	11.9		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.068	1.2	30		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0061	1.5	1.4	J	4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.12	14.8	268		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.36	14.8	385		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	618	2020	12200		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.019	0.15	8.1		4621036.81	373692.30
SSTRNGA1D	T Range [186]	21-Oct-11	SO	SSTRNG1D_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.081	1.5	31.8		4621036.81	373692.30
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0049	1.2	1.4		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.019	2.4	71.8		4621032.90	373689.03

Table A-17
Small Arms Ranges
T Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.29	12	378		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11A	0	0.25	SW8330	NITROGLYCERIN	UG/KG	588	1920	21800		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	1.2	0	U	4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.066	1.2	27.8		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11B	0	0.25	SW6020	ANTIMONY	MG/KG	0.0063	1.5	1.3	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11B	0	0.25	SW6020	COPPER	MG/KG	0.025	3.1	65.6		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11B	0	0.25	SW6020	LEAD	MG/KG	0.37	15.4	319		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11B	0	0.25	SW8330	NITROGLYCERIN	UG/KG	571	1870	19600		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11B	0	0.25	SW6020	TUNGSTEN	MG/KG	0.019	1.3	0	U	4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11B	0	0.25	SW6020	ZINC	MG/KG	0.17	3.1	26.1		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11C	0	0.25	SW6020	ANTIMONY	MG/KG	0.0062	1.5	1.1	J	4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11C	0	0.25	SW6020	COPPER	MG/KG	0.012	1.5	36.4		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11C	0	0.25	SW6020	LEAD	MG/KG	0.36	15.2	260		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11C	0	0.25	SW8330	NITROGLYCERIN	UG/KG	611	2000	20800		4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11C	0	0.25	SW6020	TUNGSTEN	MG/KG	0.019	1.1	0	U	4621032.90	373689.03
SSTRNGA1E	T Range [186]	21-Oct-11	SO	SSTRNG1E_OCT11C	0	0.25	SW6020	ZINC	MG/KG	0.083	1.5	21.6		4621032.90	373689.03
SSTRNGA2A	T Range [186]	21-Oct-11	SO	SSTRNG2A_OCT11A	0	0.25	SW6020	ANTIMONY	MG/KG	0.0049	1.2	0	U	4621029.53	373685.65
SSTRNGA2A	T Range [186]	21-Oct-11	SO	SSTRNG2A_OCT11A	0	0.25	SW6020	COPPER	MG/KG	0.0096	13.1	0	U	4621029.53	373685.65
SSTRNGA2A	T Range [186]	21-Oct-11	SO	SSTRNG2A_OCT11A	0	0.25	SW6020	LEAD	MG/KG	0.029	1.2	20.3		4621029.53	373685.65
SSTRNGA2A	T Range [186]	21-Oct-11	SO	SSTRNG2A_OCT11A	0	0.25	SW6020	TUNGSTEN	MG/KG	0.015	0.12	0	U	4621029.53	373685.65
SSTRNGA2A	T Range [186]	21-Oct-11	SO	SSTRNG2A_OCT11A	0	0.25	SW6020	ZINC	MG/KG	0.13	2.4	37.6		4621029.53	373685.65

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5969	2.5969	3470		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2183	1.2183	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	ARSENIC	MG/KG	0.6893	0.6893	2.3		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	BARIUM	MG/KG	0.1122	0.1122	5.6		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0481	0.0481	0.058	J	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	BORON	MG/KG	0.4969	0.4969	2		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	CADMIUM	MG/KG	0.0802	0.0802	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	CALCIUM	MG/KG	1.1542	1.1542	114	J	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2725	0.2725	3		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	COBALT	MG/KG	0.3366	0.3366	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	COPPER	MG/KG	0.4168	0.4168	1.3		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	IRON	MG/KG	5.4663	5.4663	5030		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	LEAD	MG/KG	0.2725	0.2725	9.1		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.116	2.116	191		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	MANGANESE	MG/KG	0.0802	0.0802	13.2		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6572	0.6572	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	NICKEL	MG/KG	0.2725	0.2725	1.3		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	POTASSIUM	MG/KG	19.7172	19.7172	262		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	SELENIUM	MG/KG	0.7374	0.7374	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	SILVER	MG/KG	0.4809	0.4809	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	SODIUM	MG/KG	59.7929	59.7929	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	THALLIUM	MG/KG	1.058	1.058	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	VANADIUM	MG/KG	0.3206	0.3206	12.1		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL200.7	ZINC	MG/KG	0.1763	0.1763	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP471	0	0.5	CL245.5	MERCURY	MG/KG	0.0593	0.0593	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	LA	AP471T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	ALUMINUM	MG/KG	2.9719	2.9719	4850		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	ANTIMONY	MG/KG	1.3942	1.3942	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	ARSENIC	MG/KG	0.7888	0.7888	1.1	J	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	BARIUM	MG/KG	0.1284	0.1284	5.9		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.055	0.055	0.11	J	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	BORON	MG/KG	0.5687	0.5687	1.9		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	CADMIUM	MG/KG	0.0917	0.0917	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	CALCIUM	MG/KG	1.3209	1.3209	99.7	J	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3119	0.3119	4.8		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	COBALT	MG/KG	0.3853	0.3853	0.71	J	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	COPPER	MG/KG	0.477	0.477	1.1		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	IRON	MG/KG	6.2557	6.2557	3790		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	LEAD	MG/KG	0.3119	0.3119	3.2		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.4216	2.4216	373		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	MANGANESE	MG/KG	0.0917	0.0917	22.6		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7522	0.7522	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	NICKEL	MG/KG	0.3119	0.3119	3		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	POTASSIUM	MG/KG	22.5647	22.5647	287		4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	SELENIUM	MG/KG	0.8439	0.8439	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	SILVER	MG/KG	0.5504	0.5504	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	SODIUM	MG/KG	68.4278	68.4278	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	THALLIUM	MG/KG	1.2108	1.2108	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	VANADIUM	MG/KG	0.3669	0.3669	6		4619721.94	368903.92

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL200.7	ZINC	MG/KG	0.2018	0.2018	0	UJ	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	SO	AP472	1.5	2	CL245.5	MERCURY	MG/KG	0.0527	0.0527	0	U	4619721.94	368903.92
SS140A	Former B Range [117]	18-Apr-01	LA	AP472T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619721.94	368903.92
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	ALUMINUM	MG/KG	3.7677	3.7677	8290		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	ANTIMONY	MG/KG	1.7675	1.7675	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	ARSENIC	MG/KG	1.0001	1.0001	2	J	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	BARIUM	MG/KG	0.1628	0.1628	7.9		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0698	0.0698	0.11	J	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	BORON	MG/KG	0.721	0.721	2.1		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	CADMIUM	MG/KG	0.1163	0.1163	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	CALCIUM	MG/KG	1.6745	1.6745	123	J	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3954	0.3954	6.6		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	COBALT	MG/KG	0.4884	0.4884	0.63	J	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	COPPER	MG/KG	0.6047	0.6047	1.3		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	IRON	MG/KG	7.9307	7.9307	7970		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	LEAD	MG/KG	0.3954	0.3954	8.7		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.0699	3.0699	348		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	MANGANESE	MG/KG	0.1163	0.1163	20.5		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.9535	0.9535	1.4		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	NICKEL	MG/KG	0.3954	0.3954	2.2		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	POTASSIUM	MG/KG	28.6063	28.6063	333		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	SELENIUM	MG/KG	1.0698	1.0698	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	SILVER	MG/KG	0.6977	0.6977	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	SODIUM	MG/KG	86.7492	86.7492	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	THALLIUM	MG/KG	1.535	1.535	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	VANADIUM	MG/KG	0.4651	0.4651	15.7		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL200.7	ZINC	MG/KG	0.2558	0.2558	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP473	0	0.5	CL245.5	MERCURY	MG/KG	0.0611	0.0611	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	LA	AP473T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	ALUMINUM	MG/KG	3.2451	3.2451	11200		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	ANTIMONY	MG/KG	1.5224	1.5224	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	ARSENIC	MG/KG	0.8613	0.8613	3		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	BARIUM	MG/KG	0.1402	0.1402	8.1		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0601	0.0601	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	BORON	MG/KG	0.621	0.621	3.3		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	CADMIUM	MG/KG	0.1002	0.1002	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	CALCIUM	MG/KG	1.4422	1.4422	111	J	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3405	0.3405	10.5		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	COBALT	MG/KG	0.4207	0.4207	0.85		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	COPPER	MG/KG	0.5208	0.5208	1.3	J	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	IRON	MG/KG	6.8307	6.8307	8920		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	LEAD	MG/KG	0.3405	0.3405	4.9		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.6441	2.6441	541		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	MANGANESE	MG/KG	0.1002	0.1002	29.2		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.8213	0.8213	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	NICKEL	MG/KG	0.3405	0.3405	3.9		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	POTASSIUM	MG/KG	24.6384	24.6384	408		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	SELENIUM	MG/KG	0.9214	0.9214	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	SILVER	MG/KG	0.6009	0.6009	0	U	4619742.73	368918.95

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	SODIUM	MG/KG	74.7165	74.7165	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	THALLIUM	MG/KG	1.3221	1.3221	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	VANADIUM	MG/KG	0.4006	0.4006	16		4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL200.7	ZINC	MG/KG	0.2203	0.2203	0	UJ	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	SO	AP474	1.5	2	CL245.5	MERCURY	MG/KG	0.0546	0.055	0	U	4619742.73	368918.95
SS140B	Former B Range [117]	18-Apr-01	LA	AP474T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619742.73	368918.95
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	ALUMINUM	MG/KG	3.7762	3.7762	7010		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	ANTIMONY	MG/KG	1.7716	1.7716	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	ARSENIC	MG/KG	1.0023	1.0023	2.4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	BARIUM	MG/KG	0.1632	0.1632	8.8		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0699	0.0699	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	BORON	MG/KG	0.7226	0.7226	1.7		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	CADMIUM	MG/KG	0.1166	0.1166	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	CALCIUM	MG/KG	1.6783	1.6783	161	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3963	0.3963	5.6		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	COBALT	MG/KG	0.4895	0.4895	0.52	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	COPPER	MG/KG	0.6061	0.6061	1.5	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	IRON	MG/KG	7.9487	7.9487	6380		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	LEAD	MG/KG	0.3963	0.3963	6.9		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.0769	3.0769	250		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	MANGANESE	MG/KG	0.1166	0.1166	22.4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.9557	0.9557	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	NICKEL	MG/KG	0.3963	0.3963	2.5		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	POTASSIUM	MG/KG	28.6713	28.6713	283		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	SELENIUM	MG/KG	1.0723	1.0723	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	SILVER	MG/KG	0.6993	0.6993	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	SODIUM	MG/KG	86.9464	86.9464	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	THALLIUM	MG/KG	1.5385	1.5385	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	VANADIUM	MG/KG	0.4662	0.4662	12.7		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL200.7	ZINC	MG/KG	0.2564	0.2564	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP475	0	0.5	CL245.5	MERCURY	MG/KG	0.0606	0.0606	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	LA	AP475T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	ALUMINUM	MG/KG	2.469	2.469	4040		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1583	1.1583	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	ARSENIC	MG/KG	0.6554	0.6554	0.97	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	BARIUM	MG/KG	0.1067	0.1067	4.4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0457	0.0457	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	BORON	MG/KG	0.4725	0.4725	0.86	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	CADMIUM	MG/KG	0.0762	0.0762	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	CALCIUM	MG/KG	1.0974	1.0974	40.4	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2591	0.2591	3.5		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	COBALT	MG/KG	0.3201	0.3201	0.48	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	COPPER	MG/KG	0.3963	0.3963	0.9	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	IRON	MG/KG	5.1972	5.1972	3660		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	LEAD	MG/KG	0.2591	0.2591	4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.0118	2.0118	195		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	MANGANESE	MG/KG	0.0762	0.0762	12.9		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6249	0.6249	0.77		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	NICKEL	MG/KG	0.2591	0.2591	1.7		4619766.33	368924.97

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	POTASSIUM	MG/KG	18.7464	18.7464	154		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	SELENIUM	MG/KG	0.7011	0.7011	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	SILVER	MG/KG	0.4572	0.4572	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	SODIUM	MG/KG	56.8489	56.8489	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	THALLIUM	MG/KG	1.0059	1.0059	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	VANADIUM	MG/KG	0.3048	0.3048	6.6		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL200.7	ZINC	MG/KG	0.1677	0.1677	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP476	1.5	2	CL245.5	MERCURY	MG/KG	0.0552	0.0552	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	LA	AP476T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5986	2.5986	4800		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2191	1.2191	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	ARSENIC	MG/KG	0.6897	0.6897	1.4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	BARIUM	MG/KG	0.1123	0.1123	4.8		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0481	0.0481	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	BORON	MG/KG	0.4973	0.4973	1.3		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	CADMIUM	MG/KG	0.0802	0.0802	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	CALCIUM	MG/KG	1.1549	1.1549	89.4	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2727	0.2727	4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	COBALT	MG/KG	0.3369	0.3369	0.65	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	COPPER	MG/KG	0.4171	0.4171	0.9	J	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	IRON	MG/KG	5.4699	5.4699	4660		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	LEAD	MG/KG	0.2727	0.2727	3.8		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.1174	2.1174	403		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	MANGANESE	MG/KG	0.0802	0.0802	33.4		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6577	0.6577	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	NICKEL	MG/KG	0.2727	0.2727	2.1		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	POTASSIUM	MG/KG	19.73	19.73	259		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	SELENIUM	MG/KG	0.7379	0.7379	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	SILVER	MG/KG	0.4812	0.4812	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	SODIUM	MG/KG	59.8317	59.8317	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	THALLIUM	MG/KG	1.0587	1.0587	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	VANADIUM	MG/KG	0.3208	0.3208	7.7		4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL200.7	ZINC	MG/KG	0.1764	0.1764	0	UJ	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	SO	AP477	1.5	2	CL245.5	MERCURY	MG/KG	0.0557	0.0557	0	U	4619766.33	368924.97
SS140C	Former B Range [117]	18-Apr-01	LA	AP477T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619766.33	368924.97
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5589	2.5589	3110		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2005	1.2005	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	ARSENIC	MG/KG	0.6792	0.6792	1	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	BARIUM	MG/KG	0.1106	0.1106	5.1		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0474	0.0474	0	UJ	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	BORON	MG/KG	0.4897	0.4897	0.91	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	CADMIUM	MG/KG	0.079	0.079	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	CALCIUM	MG/KG	1.1373	1.1373	40.8	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2685	0.2685	3.3		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	COBALT	MG/KG	0.3317	0.3317	0.69		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	COPPER	MG/KG	0.4107	0.4107	1	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	IRON	MG/KG	5.3863	5.3863	3380		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	LEAD	MG/KG	0.2685	0.2685	24.6		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.085	2.085	320		4619773.03	368941.02

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	MANGANESE	MG/KG	0.079	0.079	16.6		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6476	0.6476	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	NICKEL	MG/KG	0.2685	0.2685	1.8		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	POTASSIUM	MG/KG	19.4285	19.4285	224		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	SELENIUM	MG/KG	0.7266	0.7266	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	SILVER	MG/KG	0.4739	0.4739	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	SODIUM	MG/KG	58.9174	58.9174	0	UJ	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	THALLIUM	MG/KG	1.0425	1.0425	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	VANADIUM	MG/KG	0.3159	0.3159	6.4		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL200.7	ZINC	MG/KG	0.1738	0.1738	0	UJ	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP478	0	0.5	CL245.5	MERCURY	MG/KG	0.0557	0.0557	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	LA	AP478T	0	0.5	SW6010B	LEAD	UG/L	50	50	256		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	ALUMINUM	MG/KG	3.4809	3.4809	5440		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	ANTIMONY	MG/KG	1.633	1.633	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	ARSENIC	MG/KG	0.9239	0.9239	1.8	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	BARIUM	MG/KG	0.1504	0.1504	6.8		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0645	0.0645	0	UJ	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	BORON	MG/KG	0.6661	0.6661	1.4		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	CADMIUM	MG/KG	0.1074	0.1074	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	CALCIUM	MG/KG	1.5471	1.5471	39.7	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3653	0.3653	5.5		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	COBALT	MG/KG	0.4512	0.4512	1.1		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	COPPER	MG/KG	0.5587	0.5587	1.3	J	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	IRON	MG/KG	7.327	7.327	5310		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	LEAD	MG/KG	0.3653	0.3653	5		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.8363	2.8363	438		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	MANGANESE	MG/KG	0.1074	0.1074	24.5		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.881	0.881	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	NICKEL	MG/KG	0.3653	0.3653	2.5		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	POTASSIUM	MG/KG	26.4289	26.4289	285		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	SELENIUM	MG/KG	0.9884	0.9884	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	SILVER	MG/KG	0.6446	0.6446	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	SODIUM	MG/KG	80.1461	80.1461	0	UJ	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	THALLIUM	MG/KG	1.4181	1.4181	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	VANADIUM	MG/KG	0.4297	0.4297	8.1		4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL200.7	ZINC	MG/KG	0.2364	0.2364	0	UJ	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	SO	AP479	1.5	2	CL245.5	MERCURY	MG/KG	0.0559	0.0559	0	U	4619773.03	368941.02
SS140D	Former B Range [117]	18-Apr-01	LA	AP479T	1.5	2	SW6010B	LEAD	UG/L	50	50	769		4619773.03	368941.02
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	ALUMINUM	MG/KG	11.8509	11.8509	8770		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	ANTIMONY	MG/KG	0.823	0.823	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	ARSENIC	MG/KG	0.9382	0.9382	2.3		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	BARIUM	MG/KG	0.0494	0.0494	11.9		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0658	0.0658	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	BORON	MG/KG	0.214	0.214	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	CADMIUM	MG/KG	0.0988	0.0988	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	CALCIUM	MG/KG	11.0937	11.0937	83.1	J	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3292	0.3292	9.2		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	COBALT	MG/KG	0.2634	0.2634	0.83		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	COPPER	MG/KG	0.0988	0.0988	5.5		4619789.15	368947.5

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	IRON	MG/KG	5.4481	5.4481	8220		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	LEAD	MG/KG	0.4279	0.4279	7.6		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	MAGNESIUM	MG/KG	11.5875	11.5875	679		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	MANGANESE	MG/KG	0.2963	0.2963	34.3		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5267	0.5267	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	NICKEL	MG/KG	0.2304	0.2304	3.4		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	POTASSIUM	MG/KG	4.9379	4.9379	305		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	SELENIUM	MG/KG	0.7571	0.7571	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	SILVER	MG/KG	0.1317	0.1317	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	SODIUM	MG/KG	46.2513	46.2513	770		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	THALLIUM	MG/KG	0.9053	0.9053	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	VANADIUM	MG/KG	0.3292	0.3292	15.5		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL200.7	ZINC	MG/KG	0.0658	0.0658	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP480	0	0.5	CL245.5	MERCURY	MG/KG	0.0597	0.0597	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	LA	AP480T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	ALUMINUM	MG/KG	12.2324	12.2324	12800		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8495	0.8495	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	ARSENIC	MG/KG	0.9684	0.9684	2.8		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	BARIUM	MG/KG	0.051	0.051	16.7		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.068	0.068	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	BORON	MG/KG	0.2209	0.2209	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	CADMIUM	MG/KG	0.1019	0.1019	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	CALCIUM	MG/KG	11.4509	11.4509	143	J	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3398	0.3398	13.6		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	COBALT	MG/KG	0.2718	0.2718	1.7		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	COPPER	MG/KG	0.1019	0.1019	1.7	J	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	IRON	MG/KG	5.6235	5.6235	10700		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	LEAD	MG/KG	0.4417	0.4417	5.1		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.9606	11.9606	1090		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	MANGANESE	MG/KG	0.3058	0.3058	52.4		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5437	0.5437	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	NICKEL	MG/KG	0.2379	0.2379	5.4		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	POTASSIUM	MG/KG	5.0968	5.0968	479		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	SELENIUM	MG/KG	0.7815	0.7815	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	SILVER	MG/KG	0.1359	0.1359	0	UJ	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	SODIUM	MG/KG	47.7404	47.7404	1070		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	THALLIUM	MG/KG	0.9344	0.9344	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	VANADIUM	MG/KG	0.3398	0.3398	18.5		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL200.7	ZINC	MG/KG	0.068	0.068	14.9		4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	SO	AP481	1.5	2	CL245.5	MERCURY	MG/KG	0.0573	0.0573	0	U	4619789.15	368947.5
SS140E	Former B Range [117]	18-Apr-01	LA	AP481T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619789.15	368947.5
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	ALUMINUM	MG/KG	3.2246	3.2246	3740		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	ANTIMONY	MG/KG	1.5128	1.5128	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	ARSENIC	MG/KG	0.8559	0.8559	1.5	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	BARIUM	MG/KG	0.1393	0.1393	7		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0597	0.0597	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	BORON	MG/KG	0.6171	0.6171	1.5		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	CADMIUM	MG/KG	0.0995	0.0995	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	CALCIUM	MG/KG	1.4332	1.4332	127	J	4619807.24	368946.1

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3384	0.3384	3.8		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	COBALT	MG/KG	0.418	0.418	0.48	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	COPPER	MG/KG	0.5175	0.5175	1.5	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	IRON	MG/KG	6.7876	6.7876	5660		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	LEAD	MG/KG	0.3384	0.3384	10.8		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.6275	2.6275	240		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	MANGANESE	MG/KG	0.0995	0.0995	17.3		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.8161	0.8161	0.97		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	NICKEL	MG/KG	0.3384	0.3384	1.8		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	POTASSIUM	MG/KG	24.4832	24.4832	268		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	SELENIUM	MG/KG	0.9156	0.9156	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	SILVER	MG/KG	0.5972	0.5972	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	SODIUM	MG/KG	74.2459	74.2459	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	THALLIUM	MG/KG	1.3137	1.3137	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	VANADIUM	MG/KG	0.3981	0.3981	12.9		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL200.7	ZINC	MG/KG	0.219	0.219	15		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP482	0	0.5	CL245.5	MERCURY	MG/KG	0.0652	0.0652	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	LA	AP482T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5236	3.5236	7930		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	ANTIMONY	MG/KG	1.653	1.653	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	ARSENIC	MG/KG	0.9353	0.9353	2.5		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	BARIUM	MG/KG	0.1523	0.1523	7.4		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0653	0.0653	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	BORON	MG/KG	0.6743	0.6743	1.7		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	CADMIUM	MG/KG	0.1088	0.1088	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	CALCIUM	MG/KG	1.566	1.566	110	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3698	0.3698	15.9		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	COBALT	MG/KG	0.4568	0.4568	0.98		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	COPPER	MG/KG	0.5655	0.5655	1.2	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	IRON	MG/KG	7.4169	7.4169	6670		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	LEAD	MG/KG	0.3698	0.3698	4.1		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.8711	2.8711	486		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	MANGANESE	MG/KG	0.1088	0.1088	26.4		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.8918	0.8918	1.4		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	NICKEL	MG/KG	0.3698	0.3698	7		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	POTASSIUM	MG/KG	26.7531	26.7531	334		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	SELENIUM	MG/KG	1.0005	1.0005	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	SILVER	MG/KG	0.6525	0.6525	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	SODIUM	MG/KG	81.1293	81.1293	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	THALLIUM	MG/KG	1.4355	1.4355	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	VANADIUM	MG/KG	0.435	0.435	11.6		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL200.7	ZINC	MG/KG	0.2393	0.2393	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP483	1.5	2	CL245.5	MERCURY	MG/KG	0.0609	0.0609	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	LA	AP483T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	ALUMINUM	MG/KG	3.1237	3.1237	8700		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4655	1.4655	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	ARSENIC	MG/KG	0.8291	0.8291	3.2		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	BARIUM	MG/KG	0.135	0.135	8.6		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0578	0.0578	0.17		4619807.24	368946.1

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	BORON	MG/KG	0.5978	0.5978	1.9		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	CADMIUM	MG/KG	0.0964	0.0964	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	CALCIUM	MG/KG	1.3883	1.3883	156	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3278	0.3278	7.9		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	COBALT	MG/KG	0.4049	0.4049	1.1		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	COPPER	MG/KG	0.5013	0.5013	1.3	J	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	IRON	MG/KG	6.5753	6.5753	7930		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	LEAD	MG/KG	0.3278	0.3278	4.7		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.5453	2.5453	558		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	MANGANESE	MG/KG	0.0964	0.0964	37.8		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7906	0.7906	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	NICKEL	MG/KG	0.3278	0.3278	3.7		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	POTASSIUM	MG/KG	23.7172	23.7172	439		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	SELENIUM	MG/KG	0.887	0.887	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	SILVER	MG/KG	0.5785	0.5785	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	SODIUM	MG/KG	71.923	71.923	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	THALLIUM	MG/KG	1.2726	1.2726	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	VANADIUM	MG/KG	0.3856	0.3856	13.6		4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL200.7	ZINC	MG/KG	0.2121	0.2121	0	UJ	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	SO	AP484	1.5	2	CL245.5	MERCURY	MG/KG	0.0569	0.0569	0	U	4619807.24	368946.1
SS140F	Former B Range [117]	17-Apr-01	LA	AP484T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619807.24	368946.1
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	ALUMINUM	MG/KG	2.939	2.939	5760		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3788	1.3788	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	ARSENIC	MG/KG	0.7801	0.7801	2.1		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	BARIUM	MG/KG	0.127	0.127	7		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0544	0.0544	0.082	J	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	BORON	MG/KG	0.5624	0.5624	1.7		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	CADMIUM	MG/KG	0.0907	0.0907	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	CALCIUM	MG/KG	1.3062	1.3062	88	J	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3084	0.3084	6.1		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	COBALT	MG/KG	0.381	0.381	0.56	J	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	COPPER	MG/KG	0.4717	0.4717	6.7	J	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	IRON	MG/KG	6.1865	6.1865	6990		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	LEAD	MG/KG	0.3084	0.3084	21.4		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.3948	2.3948	276		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	MANGANESE	MG/KG	0.0907	0.0907	19.1		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.7438	0.7438	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	NICKEL	MG/KG	0.3084	0.3084	2.8		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	POTASSIUM	MG/KG	22.315	22.315	232		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	SELENIUM	MG/KG	0.8345	0.8345	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	SILVER	MG/KG	0.5443	0.5443	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	SODIUM	MG/KG	67.6706	67.6706	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	THALLIUM	MG/KG	1.1974	1.1974	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	VANADIUM	MG/KG	0.3628	0.3628	14		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL200.7	ZINC	MG/KG	0.1996	0.1996	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP485	0	0.5	CL245.5	MERCURY	MG/KG	0.059	0.059	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	LA	AP485T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	ALUMINUM	MG/KG	3.0876	3.0876	10300		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4485	1.4485	0	U	4619833.56	368945.56

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	ARSENIC	MG/KG	0.8195	0.8195	3		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	BARIUM	MG/KG	0.1334	0.1334	11.3		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0572	0.0572	0.23		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	BORON	MG/KG	0.5908	0.5908	2.1		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	CADMIUM	MG/KG	0.0953	0.0953	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	CALCIUM	MG/KG	1.3723	1.3723	144	J	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.324	0.324	10.2		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	COBALT	MG/KG	0.4002	0.4002	1.7		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	COPPER	MG/KG	0.4955	0.4955	2.2	J	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	IRON	MG/KG	6.4991	6.4991	9400		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	LEAD	MG/KG	0.324	0.324	8.1		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.5158	2.5158	954		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	MANGANESE	MG/KG	0.0953	0.0953	50.5		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7814	0.7814	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	NICKEL	MG/KG	0.324	0.324	4.9		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	POTASSIUM	MG/KG	23.4426	23.4426	524		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	SELENIUM	MG/KG	0.8767	0.8767	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	SILVER	MG/KG	0.5718	0.5718	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	SODIUM	MG/KG	71.0903	71.0903	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	THALLIUM	MG/KG	1.2579	1.2579	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	VANADIUM	MG/KG	0.3812	0.3812	16.4		4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL200.7	ZINC	MG/KG	0.2096	0.2096	0	UJ	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	SO	AP486	1.5	2	CL245.5	MERCURY	MG/KG	0.0634	0.0634	0	U	4619833.56	368945.56
SS140G	Former B Range [117]	17-Apr-01	LA	AP486T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619833.56	368945.56
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	ALUMINUM	MG/KG	3.3319	3.3319	6280		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	ANTIMONY	MG/KG	1.5631	1.5631	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	ARSENIC	MG/KG	0.8844	0.8844	2.2		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	BARIUM	MG/KG	0.144	0.144	8.6		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0617	0.0617	0.11	J	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	BORON	MG/KG	0.6376	0.6376	1.8		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	CADMIUM	MG/KG	0.1028	0.1028	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	CALCIUM	MG/KG	1.4808	1.4808	94.6	J	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3496	0.3496	5.8		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	COBALT	MG/KG	0.4319	0.4319	0.72	J	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	COPPER	MG/KG	0.5347	0.5347	5.6	J	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	IRON	MG/KG	7.0134	7.0134	6820		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	LEAD	MG/KG	0.3496	0.3496	37.2		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.7149	2.7149	427		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	MANGANESE	MG/KG	0.1028	0.1028	24.2		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.8433	0.8433	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	NICKEL	MG/KG	0.3496	0.3496	2.4		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	POTASSIUM	MG/KG	25.2977	25.2977	264		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	SELENIUM	MG/KG	0.9461	0.9461	0	UJ	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	SILVER	MG/KG	0.617	0.617	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	SODIUM	MG/KG	76.7158	76.7158	0	UJ	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	THALLIUM	MG/KG	1.3574	1.3574	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	VANADIUM	MG/KG	0.4113	0.4113	13.1		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL200.7	ZINC	MG/KG	0.2262	0.2262	14.4		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP487	0	0.5	CL245.5	MERCURY	MG/KG	0.0586	0.0586	0	U	4619853.88	368963.86

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140H	Former B Range [117]	17-Apr-01	LA	AP487T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	ALUMINUM	MG/KG	2.7341	2.7341	11700		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2826	1.2826	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	ARSENIC	MG/KG	0.7257	0.7257	3.5		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	BARIUM	MG/KG	0.1181	0.1181	21.9		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0506	0.0506	0.3		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	BORON	MG/KG	0.5232	0.5232	2.9		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	CADMIUM	MG/KG	0.0844	0.0844	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	CALCIUM	MG/KG	1.2151	1.2151	157	J	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2869	0.2869	13.8		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	COBALT	MG/KG	0.3544	0.3544	2.9		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	COPPER	MG/KG	0.4388	0.4388	3.2	J	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	IRON	MG/KG	5.755	5.755	11000		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	LEAD	MG/KG	0.2869	0.2869	14.4		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.2278	2.2278	1510		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	MANGANESE	MG/KG	0.0844	0.0844	75.3		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.692	0.692	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	NICKEL	MG/KG	0.2869	0.2869	7.6		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	POTASSIUM	MG/KG	20.7586	20.7586	682		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	SELENIUM	MG/KG	0.7763	0.7763	0	UJ	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	SILVER	MG/KG	0.5063	0.5063	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	SODIUM	MG/KG	62.9509	62.9509	0	UJ	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	THALLIUM	MG/KG	1.1139	1.1139	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	VANADIUM	MG/KG	0.3375	0.3375	18.9		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL200.7	ZINC	MG/KG	0.1856	0.1856	17.6		4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	SO	AP488	1.5	2	CL245.5	MERCURY	MG/KG	0.0578	0.0578	0	U	4619853.88	368963.86
SS140H	Former B Range [117]	17-Apr-01	LA	AP488T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619853.88	368963.86
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	ALUMINUM	MG/KG	5.0581	5.0581	4700		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	ANTIMONY	MG/KG	2.3729	2.3729	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	ARSENIC	MG/KG	1.3426	1.3426	1.9	J	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	BARIUM	MG/KG	0.2186	0.2186	9.7		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0937	0.0937	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	BORON	MG/KG	0.9679	0.9679	2.5		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	CADMIUM	MG/KG	0.1561	0.1561	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	CALCIUM	MG/KG	2.248	2.248	156	J	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5308	0.5308	5.1		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	COBALT	MG/KG	0.6557	0.6557	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	COPPER	MG/KG	0.8118	0.8118	4.2	J	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	IRON	MG/KG	10.6469	10.6469	7310		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	LEAD	MG/KG	0.5308	0.5308	64.5		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	MAGNESIUM	MG/KG	4.1214	4.1214	239		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	MANGANESE	MG/KG	0.1561	0.1561	17.7		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	MOLYBDENUM	MG/KG	1.2801	1.2801	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	NICKEL	MG/KG	0.5308	0.5308	2.1		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	POTASSIUM	MG/KG	38.4039	38.4039	355		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	SELENIUM	MG/KG	1.4362	1.4362	1.5	J	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	SILVER	MG/KG	0.9367	0.9367	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	SODIUM	MG/KG	116.4606	116.4606	0	UJ	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	THALLIUM	MG/KG	2.0607	2.0607	0	U	4619921.88	369001.36

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	VANADIUM	MG/KG	0.6245	0.6245	17.8		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL200.7	ZINC	MG/KG	0.3434	0.3434	0	UJ	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP489	0	0.5	CL245.5	MERCURY	MG/KG	0.0796	0.0796	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	LA	AP489T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	ALUMINUM	MG/KG	2.742	2.742	12600		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2864	1.2864	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	ARSENIC	MG/KG	0.7278	0.7278	3.2		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	BARIUM	MG/KG	0.1185	0.1185	13.3		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0508	0.0508	0.26		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	BORON	MG/KG	0.5247	0.5247	2.3		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	CADMIUM	MG/KG	0.0846	0.0846	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	CALCIUM	MG/KG	1.2187	1.2187	152	J	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2877	0.2877	10.4		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	COBALT	MG/KG	0.3554	0.3554	1.2		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	COPPER	MG/KG	0.4401	0.4401	2	J	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	IRON	MG/KG	5.7717	5.7717	9960		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	LEAD	MG/KG	0.2877	0.2877	15.7		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.2342	2.2342	749		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	MANGANESE	MG/KG	0.0846	0.0846	38.1		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.694	0.694	0.87		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	NICKEL	MG/KG	0.2877	0.2877	4		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	POTASSIUM	MG/KG	20.8189	20.8189	398		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	SELENIUM	MG/KG	0.7786	0.7786	0	UJ	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	SILVER	MG/KG	0.5078	0.5078	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	SODIUM	MG/KG	63.1337	63.1337	0	UJ	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	THALLIUM	MG/KG	1.1171	1.1171	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	VANADIUM	MG/KG	0.3385	0.3385	18.3		4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL200.7	ZINC	MG/KG	0.1862	0.1862	0	UJ	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	SO	AP490	1.5	2	CL245.5	MERCURY	MG/KG	0.0554	0.0554	0	U	4619921.88	369001.36
SS140I	Former B Range [117]	17-Apr-01	LA	AP490T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619921.88	369001.36
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	ALUMINUM	MG/KG	3.3571	3.3571	6770		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	ANTIMONY	MG/KG	1.5749	1.5749	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	ARSENIC	MG/KG	0.8911	0.8911	2.5		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	BARIUM	MG/KG	0.1451	0.1451	7.1		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0622	0.0622	0.14		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	BORON	MG/KG	0.6424	0.6424	1.5		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	CADMIUM	MG/KG	0.1036	0.1036	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	CALCIUM	MG/KG	1.492	1.492	84.6	J	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3523	0.3523	4.3		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	COBALT	MG/KG	0.4352	0.4352	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	COPPER	MG/KG	0.5388	0.5388	3.5	J	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	IRON	MG/KG	7.0665	7.0665	6800		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	LEAD	MG/KG	0.3523	0.3523	16.1		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.7354	2.7354	129		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	MANGANESE	MG/KG	0.1036	0.1036	18.6		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.8496	0.8496	1.3		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	NICKEL	MG/KG	0.3523	0.3523	1.9		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	POTASSIUM	MG/KG	25.4891	25.4891	184		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	SELENIUM	MG/KG	0.9532	0.9532	1.4	J	4619937.68	369015.69

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	SILVER	MG/KG	0.6217	0.6217	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	SODIUM	MG/KG	77.2961	77.2961	0	UJ	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	THALLIUM	MG/KG	1.3677	1.3677	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	VANADIUM	MG/KG	0.4145	0.4145	13.3		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL200.7	ZINC	MG/KG	0.228	0.228	0	UJ	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP491	0	0.5	CL245.5	MERCURY	MG/KG	0.0601	0.0601	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	LA	AP491T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	ALUMINUM	MG/KG	2.6514	2.6514	10500		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2439	1.2439	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	ARSENIC	MG/KG	0.7038	0.7038	2.9		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	BARIUM	MG/KG	0.1146	0.1146	11.5		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0491	0.0491	0.21		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	BORON	MG/KG	0.5074	0.5074	1.9		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	CADMIUM	MG/KG	0.0818	0.0818	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	CALCIUM	MG/KG	1.1784	1.1784	136	J	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2782	0.2782	8.3		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	COBALT	MG/KG	0.3437	0.3437	1.1		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	COPPER	MG/KG	0.4255	0.4255	4.8	J	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	IRON	MG/KG	5.581	5.581	8390		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	LEAD	MG/KG	0.2782	0.2782	19.9		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.1604	2.1604	636		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	MANGANESE	MG/KG	0.0818	0.0818	35.8		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.671	0.671	1.7		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	NICKEL	MG/KG	0.2782	0.2782	4		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	POTASSIUM	MG/KG	20.1309	20.1309	324		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	SELENIUM	MG/KG	0.7529	0.7529	1.2	J	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	SILVER	MG/KG	0.491	0.491	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	SODIUM	MG/KG	61.0475	61.0475	0	UJ	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	THALLIUM	MG/KG	1.0802	1.0802	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	VANADIUM	MG/KG	0.3273	0.3273	14.8		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	15.1		4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	SO	AP492	1.5	2	CL245.5	MERCURY	MG/KG	0.0532	0.0532	0	U	4619937.68	369015.69
SS140J	Former B Range [117]	17-Apr-01	LA	AP492T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619937.68	369015.69
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	ALUMINUM	MG/KG	4.5	4.5	7240		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.96	J	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.1		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	9.2		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	BORON	MG/KG	0.44	0.44	4		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	CALCIUM	MG/KG	123	123	0	UJ	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	8.5		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	1		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	9.8		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	IRON	MG/KG	3.9	3.9	8510		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	66.9		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	MAGNESIUM	MG/KG	30.3	30.3	907		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	45.6		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.69	0	UJ	4619855.32	368905.22

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	4.4		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	POTASSIUM	MG/KG	62.7	62.7	458		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	SODIUM	MG/KG	90.1	90.1	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.76	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	15.7		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	12.3		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA498	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	ALUMINUM	MG/KG	4.5	4.5	7640		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	ANTIMONY	MG/KG	0.41	0.41	9.3	J	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	ARSENIC	MG/KG	0.5	0.5	3		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	BARIUM	MG/KG	0.8	0.8	11.3		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	BORON	MG/KG	0.43	0.43	5.2		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	213	0	UJ	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	9.5		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	COBALT	MG/KG	0.48	0.48	2.2		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	COPPER	MG/KG	0.32	0.32	29		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	IRON	MG/KG	3.9	3.9	8860		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	173		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	MAGNESIUM	MG/KG	30	30	1370		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	73.6		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0	UJ	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	NICKEL	MG/KG	0.55	0.55	5.7		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	POTASSIUM	MG/KG	62.1	62.1	657		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	SELENIUM	MG/KG	0.45	0.45	0.51	J	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	SODIUM	MG/KG	89.2	89.2	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	VANADIUM	MG/KG	0.45	0.45	13.6		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	26.1		4619855.32	368905.22
SS140K	Former B Range [117]	15-Apr-02	SO	BA499	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4619855.32	368905.22
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	8480		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	42.9	J	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.9		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	BARIUM	MG/KG	0.78	0.78	10.4		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.36		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	BORON	MG/KG	0.43	0.43	5.5		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	CALCIUM	MG/KG	172.2	197	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	10.2		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	COBALT	MG/KG	0.47	0.47	1.8		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	408		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	IRON	MG/KG	3.8	3.8	9720		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	2410		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.6	29.6	1400		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	72.3		4619846.93	368902.23

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.47	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	7.7		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	POTASSIUM	MG/KG	61.1	61.1	694		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	SODIUM	MG/KG	87.9	87.9	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	14.6		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	30.5		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA500	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6590		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4	0.4	28.9	J	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.1		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	BARIUM	MG/KG	0.77	0.77	8		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	BORON	MG/KG	0.42	0.42	4.8		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	173	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	8.5		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	COBALT	MG/KG	0.46	0.46	1.6		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	52		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	IRON	MG/KG	3.7	3.7	7900		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	477		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	MAGNESIUM	MG/KG	29	29	1160		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	61.5		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4	0.44	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	5		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	POTASSIUM	MG/KG	59.9	59.9	572		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	SODIUM	MG/KG	86.1	86.1	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.1		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	16		4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA501	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	12	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	ACETONE	UG/KG	3.81	12	140	J	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	BENZENE	UG/KG	2.4	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	12	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	12	0	U	4619846.93	368902.23

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	12	10	J	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	12	0	UJ	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	STYRENE	UG/KG	2.29	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	TOLUENE	UG/KG	2.37	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	12	0	U	4619846.93	368902.23
SS140L	Former B Range [117]	15-Apr-02	SO	BA749	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	12	0	U	4619846.93	368902.23
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	ALUMINUM	MG/KG	4.4	4.4	8180		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	ANTIMONY	MG/KG	0.4	0.4	1.4	J	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.2		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	BARIUM	MG/KG	0.77	0.77	11.1		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.38		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	BORON	MG/KG	0.42	0.42	5.7		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	CALCIUM	MG/KG	172.2	187	0	UJ	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	10.4		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	COBALT	MG/KG	0.46	0.46	2.2		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	COPPER	MG/KG	0.31	0.31	18.7		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	IRON	MG/KG	3.8	3.8	10100		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	LEAD	MG/KG	0.18	0.18	122		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	1580		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	MANGANESE	MG/KG	0.18	0.18	81.3		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	MOLYBDENUM	MG/KG	0.4	0.58	0	UJ	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	NICKEL	MG/KG	0.53	0.53	7.1		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	POTASSIUM	MG/KG	60.3	60.3	724		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	SODIUM	MG/KG	86.7	86.7	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	THALLIUM	MG/KG	0.4	0.73	0.76	J	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	VANADIUM	MG/KG	0.44	0.44	15.6		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL200.7	ZINC	MG/KG	0.2	0.2	19.3		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA502	0	0	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1	4.1	7260		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	6.2	J	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	3		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	BARIUM	MG/KG	0.72	0.72	10.6		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.39		4619843.83	368909.12

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	5.2		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	183	0	UJ	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	9.8		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	COBALT	MG/KG	0.43	0.43	2.2		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	31.2		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	IRON	MG/KG	3.5	3.5	9670		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	178		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1580		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	84.3		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4	0.47	0	UJ	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	NICKEL	MG/KG	0.5	0.5	6.4		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	POTASSIUM	MG/KG	56.4	56.4	694		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	SODIUM	MG/KG	81.1	81.1	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	13.5		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	18.3		4619843.83	368909.12
SS140M	Former B Range [117]	15-Apr-02	SO	BA503	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4619843.83	368909.12
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	ALUMINUM	MG/KG	4.8	4.8	6300		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	ANTIMONY	MG/KG	0.44	0.44	3.6	J	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	ARSENIC	MG/KG	0.54	0.54	3.3		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	BARIUM	MG/KG	0.85	0.85	10.8		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	BORON	MG/KG	0.46	0.46	5.4		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	CALCIUM	MG/KG	172.2	215	0	UJ	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	9.4		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	COBALT	MG/KG	0.51	0.51	1.7		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.34	21.5		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	IRON	MG/KG	4.1	4.1	8900		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	195		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	MAGNESIUM	MG/KG	32.1	32.1	1270		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	61.4		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.53	0	UJ	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	6		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	POTASSIUM	MG/KG	66.4	66.4	611		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	UJ	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	SODIUM	MG/KG	95.5	95.5	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.8	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	VANADIUM	MG/KG	0.49	0.49	23.1		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	18.4		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA504	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.063	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	ALUMINUM	MG/KG	4.6	4.6	8400		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.96	J	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	ARSENIC	MG/KG	0.51	0.51	3.2		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	BARIUM	MG/KG	0.81	0.81	15.1		4619851.81	368912.71

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.41		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	BORON	MG/KG	0.44	0.44	6		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	209	0	UJ	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	11.2		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	COBALT	MG/KG	0.49	0.49	2.7		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	COPPER	MG/KG	0.33	0.33	13.7		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	IRON	MG/KG	3.9	3.9	10300		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	LEAD	MG/KG	0.19	0.19	63.7		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	MAGNESIUM	MG/KG	30.7	30.7	1820		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	MANGANESE	MG/KG	0.19	0.19	86.3		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	UJ	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	NICKEL	MG/KG	0.56	0.56	7.8		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	POTASSIUM	MG/KG	63.4	63.4	796		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.44	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	SODIUM	MG/KG	91.1	91.1	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.77	0	U	4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	VANADIUM	MG/KG	0.46	0.46	15.5		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	21.2		4619851.81	368912.71
SS140N	Former B Range [117]	15-Apr-02	SO	BA505	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619851.81	368912.71
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	2200		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	1.9	J	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.2		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	4.3		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.16	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	BORON	MG/KG	2.5	2.5	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	CALCIUM	MG/KG	87.2	87.2	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	3		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	0.65	J	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	11.8		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	IRON	MG/KG	3.5	3.5	3950		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	120		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	477		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	40.6		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.24	0.24	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	1.9		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	POTASSIUM	MG/KG	55.7	55.7	322		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	SODIUM	MG/KG	80	80	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.4		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.5		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA506	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	ALUMINUM	MG/KG	3.9	3.9	6600		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	ANTIMONY	MG/KG	0.35	0.35	9.6	J	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	ARSENIC	MG/KG	0.43	0.43	2.6		4619924.22	368936.65

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	BARIUM	MG/KG	0.69	0.69	9.7		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	BORON	MG/KG	0.37	0.37	4.2		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	CALCIUM	MG/KG	127	127	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.4		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	COBALT	MG/KG	0.41	0.41	1.5		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	67.5		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	IRON	MG/KG	3.3	3.3	7440		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	833		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	MAGNESIUM	MG/KG	26	26	1010		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	53.6		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4	0.42	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	NICKEL	MG/KG	0.47	0.47	4.6		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	POTASSIUM	MG/KG	53.7	53.7	486		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	SODIUM	MG/KG	77.2	77.2	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	VANADIUM	MG/KG	0.39	0.39	13.2		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	20.2		4619924.22	368936.65
SS140O	Former B Range [117]	15-Apr-02	SO	BA507	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4619924.22	368936.65
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	ALUMINUM	MG/KG	4.4	4.4	11300		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	17.1	J	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	ARSENIC	MG/KG	0.6	0.6	3.6		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	BARIUM	MG/KG	0.77	0.77	13.3		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.42		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	BORON	MG/KG	0.42	0.42	6.1		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	CALCIUM	MG/KG	172.2	207	0	UJ	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	13.2		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	2.1		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	230		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	IRON	MG/KG	3.7	3.7	11900		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	1610		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	1850		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	89.8		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.62	0	UJ	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	NICKEL	MG/KG	0.53	0.53	7.2		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	POTASSIUM	MG/KG	60.2	60.2	852		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	SODIUM	MG/KG	86.5	86.5	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	20.4		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	32.6		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA508	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	ALUMINUM	MG/KG	4.2	4.2	7180		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	4.5	J	4619911.49	368936.21

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	ARSENIC	MG/KG	0.57	0.57	2.8		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	BARIUM	MG/KG	0.74	0.74	8		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.29		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	BORON	MG/KG	0.4	0.4	4.3		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	CALCIUM	MG/KG	142	142	0	UJ	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	9		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	COBALT	MG/KG	0.44	0.44	1.9		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	COPPER	MG/KG	0.3	0.3	73.6		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	IRON	MG/KG	3.6	3.6	8270		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	521		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	1260		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	68.8		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4	0.41	0	UJ	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	NICKEL	MG/KG	0.51	0.51	5.3		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	POTASSIUM	MG/KG	57.6	57.6	605		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	SODIUM	MG/KG	82.8	82.8	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	13.1		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	18.9		4619911.49	368936.21
SS140P	Former B Range [117]	15-Apr-02	SO	BA509	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4619911.49	368936.21
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	8360		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	2.1	J	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.2		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	BARIUM	MG/KG	0.77	0.77	7.4		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	BORON	MG/KG	0.42	0.42	4.4		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	CALCIUM	MG/KG	108	108	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	9.1		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	1.5		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	40.2		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	IRON	MG/KG	3.7	3.7	9580		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	407		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	MAGNESIUM	MG/KG	29	29	998		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	57.1		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.42	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	NICKEL	MG/KG	0.53	0.53	5.3		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	POTASSIUM	MG/KG	59.9	59.9	458		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	SODIUM	MG/KG	86.1	86.1	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	15.4		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	18.3		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA510	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	ALUMINUM	MG/KG	4.4	4.4	7280		4619912.29	368946.42

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.5		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	BARIUM	MG/KG	0.77	0.77	25.1		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.55		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	BORON	MG/KG	0.42	0.42	5.3		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	203	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	9.6		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	COBALT	MG/KG	0.46	0.46	2.2		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	7.1		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	IRON	MG/KG	3.7	3.7	9670		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	8.2		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	MAGNESIUM	MG/KG	29	29	1660		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	98.7		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	6.3		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	POTASSIUM	MG/KG	60.1	60.1	685		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	SODIUM	MG/KG	86.3	86.3	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.3		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	17.8		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA511	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	6850		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.9		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	BARIUM	MG/KG	0.66	0.66	23.9		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.51		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	4.8		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	202	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	9.6		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	2		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	COPPER	MG/KG	0.26	0.26	6.2		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	IRON	MG/KG	3.2	3.2	9250		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	8.1		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	MAGNESIUM	MG/KG	25	25	1630		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	101		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	NICKEL	MG/KG	0.45	0.45	5.9		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	POTASSIUM	MG/KG	51.7	51.7	679		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.36	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	SODIUM	MG/KG	74.2	74.2	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.62	0	U	4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	13.1		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	17.5		4619912.29	368946.42
SS140Q	Former B Range [117]	15-Apr-02	SO	BA512	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4619912.29	368946.42

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	8470		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	5.4	J	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.5		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	12.8		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	BORON	MG/KG	0.4	0.4	3.9		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	CALCIUM	MG/KG	119	119	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	8.1		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	0.99		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	73.4		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	IRON	MG/KG	3.5	3.5	8960		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	730		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.5	27.5	727		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	50.9		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.52	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	4.3		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	POTASSIUM	MG/KG	56.9	56.9	384		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	SODIUM	MG/KG	81.8	81.8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	15.8		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	18.4		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA513	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	ALUMINUM	MG/KG	4.4	4.4	11200		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4	0.4	26.9	J	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	ARSENIC	MG/KG	0.49	0.49	3.5		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	BARIUM	MG/KG	0.78	0.78	13.3		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.41		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	BORON	MG/KG	0.42	0.42	6		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	CALCIUM	MG/KG	172.2	240	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	13.1		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	COBALT	MG/KG	0.47	0.47	2.2		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	234		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	IRON	MG/KG	3.8	3.8	11800		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	1690		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	MAGNESIUM	MG/KG	29.4	29.4	1910		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	93.3		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4	0.5	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	NICKEL	MG/KG	0.54	0.54	7.6		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	POTASSIUM	MG/KG	60.9	60.9	815		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.42	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	SODIUM	MG/KG	87.5	87.5	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	VANADIUM	MG/KG	0.45	0.45	20		4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	34.8		4619921.32	368947.23

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140R	Former B Range [117]	15-Apr-02	SO	BA514	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.061	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	8	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	ACETONE	UG/KG	3.81	8	100	J	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	BENZENE	UG/KG	2.4	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	8	5	J	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	8	7	J	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	8	0	UJ	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	STYRENE	UG/KG	2.29	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	TOLUENE	UG/KG	2.37	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	8	0	U	4619921.32	368947.23
SS140R	Former B Range [117]	15-Apr-02	SO	BA750	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	8	0	U	4619921.32	368947.23
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	8940		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	210		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.7		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	8.4		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	BORON	MG/KG	0.41	0.41	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	CALCIUM	MG/KG	28	28	150		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.4		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	2.2		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	155		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	IRON	MG/KG	7	7	8420		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	1640		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	933		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	65.8		4619965.1	368954.45

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.35	J	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	4.2		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	POTASSIUM	MG/KG	27.1	27.1	702		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	SODIUM	MG/KG	85.6	85.6	0	U	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	15.5		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	22.3		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA515	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6580		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	ANTIMONY	MG/KG	0.39	0.39	55.2		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	ARSENIC	MG/KG	0.47	0.47	2.6		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	BARIUM	MG/KG	1.4	1.4	7.9		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	BORON	MG/KG	0.41	0.41	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	CALCIUM	MG/KG	27.6	27.6	149		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	COBALT	MG/KG	0.62	0.62	2		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	COPPER	MG/KG	0.37	0.37	300		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	IRON	MG/KG	6.9	6.9	7310		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	2810		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	808		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	59.3		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.35	J	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	NICKEL	MG/KG	0.6	0.6	3.6		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	POTASSIUM	MG/KG	26.7	26.7	536		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	SODIUM	MG/KG	84.5	84.5	0	U	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	VANADIUM	MG/KG	0.43	0.43	11.7		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	41.3		4619965.1	368954.45
SS140S	Former B Range [117]	12-Apr-02	SO	BA516	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4619965.1	368954.45
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	3640		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	16.5		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.9	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	4.3		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	CALCIUM	MG/KG	26.2	26.2	92.6		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.4		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	COBALT	MG/KG	0.59	0.59	1.6		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	COPPER	MG/KG	0.35	0.35	63.6		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	IRON	MG/KG	6.5	6.5	10600		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	348		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	MAGNESIUM	MG/KG	27	27	489		4619963.91	368961.92

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	64.8		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	27.2		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	3.5		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	POTASSIUM	MG/KG	25.4	25.4	353		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	SODIUM	MG/KG	80.3	80.3	0	U	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.4		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	13		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA517	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1	4.1	1180		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.48	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.1	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	2.7		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	CALCIUM	MG/KG	26.3	26.3	45	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	1.8		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	COBALT	MG/KG	0.59	0.59	0.78	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	COPPER	MG/KG	0.35	0.35	6.5		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	2650		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	34.8		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	MAGNESIUM	MG/KG	27	27	242		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	29.8		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	1	J	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	POTASSIUM	MG/KG	25.4	25.4	251		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	SODIUM	MG/KG	80.3	80.3	0	U	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	4.4		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	4.5		4619963.91	368961.92
SS140T	Former B Range [117]	12-Apr-02	SO	BA518	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	UJ	4619963.91	368961.92
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	6070		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.54	J	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	5.8		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	7.5		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	BORON	MG/KG	0.41	0.41	0	UJ	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	CALCIUM	MG/KG	27.7	27.7	159		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7.6		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	2.8		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	46.4		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	IRON	MG/KG	6.9	6.9	9090		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	175		4619974.52	368964.06

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	957		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	96.1		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.48	J	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	5.1		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	POTASSIUM	MG/KG	26.8	26.8	543		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	SODIUM	MG/KG	84.8	84.8	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	14.3		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	14.9		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA519	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2210		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	ARSENIC	MG/KG	0.41	0.41	2.2		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	5.9		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	0.45	J	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.1		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	CALCIUM	MG/KG	24.1	24.1	107	J	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	3.8		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	COBALT	MG/KG	0.54	0.54	1.9		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	COPPER	MG/KG	0.32	0.32	4.5		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	IRON	MG/KG	6	6	4640		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	10		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.8	24.8	426		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	61.5		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.33	J	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	2.5		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	POTASSIUM	MG/KG	23.3	23.3	361		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0.25	J	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	SODIUM	MG/KG	73.6	73.6	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.62	0	U	4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	7.9		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	8.5		4619974.52	368964.06
SS140U	Former B Range [117]	12-Apr-02	SO	BA520	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4619974.52	368964.06
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	3330		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	3.2		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	ARSENIC	MG/KG	0.48	0.48	2.7		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	12.6		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	BORON	MG/KG	0.41	0.41	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	CALCIUM	MG/KG	27.9	27.9	97.3		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	4.8		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	0.82	J	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	COPPER	MG/KG	0.37	0.37	63		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	IRON	MG/KG	6.9	6.9	6040		4619977.74	368953.94

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	251		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	330		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	26.2		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.44	J	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	1.8		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	POTASSIUM	MG/KG	27	27	337		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	SODIUM	MG/KG	85.3	85.3	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.5		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	10.8		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA521	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	ALUMINUM	MG/KG	4.2	4.2	11000		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.47	J	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.5		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	19.6		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.37		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	BORON	MG/KG	0.4	0.4	1.2	J	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	CALCIUM	MG/KG	27.1	27.1	116		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	11.1		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	COBALT	MG/KG	0.61	0.61	3.9		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	COPPER	MG/KG	0.36	0.36	4.9		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	IRON	MG/KG	6.7	6.7	9890		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	6.7		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.9	27.9	1720		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	87.4		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	NICKEL	MG/KG	0.59	0.59	6.6		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	POTASSIUM	MG/KG	26.2	26.2	905		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	SODIUM	MG/KG	82.8	82.8	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	16.6		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	19.5		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA522	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	10600		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.3		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	15		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	0.45	J	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	CALCIUM	MG/KG	25.8	25.8	105		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	10.2		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	COBALT	MG/KG	0.58	0.58	3.3		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.34	3.7		4619977.74	368953.94

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	IRON	MG/KG	6.4	6.4	9170		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	6.5		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	1510		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	75.4		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	NICKEL	MG/KG	0.56	0.56	6.1		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	POTASSIUM	MG/KG	25	25	806		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	SODIUM	MG/KG	79	79	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	15.1		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	17.1		4619977.74	368953.94
SS140V	Former B Range [117]	12-Apr-02	SO	BA523	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4619977.74	368953.94
SSSARFBBB11	Former B Range [117]	21-May-08	SO	TTFBNBBB110609-D-01	0.5	0.75	D2216	MOISTURE, PERCENT	T	0	0	14		4619980.12	368968
SSSARFBBB11	Former B Range [117]	21-May-08	SO	TTFBNBBB110609-D-01	0.5	0.75	SW6010B	LEAD	MG/KG	0.032	1.1426	27.1		4619980.12	368968
SSSARFBBB14	Former B Range [117]	19-May-08	SO	TTFBBB0003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	23		4619971.28	368975
SSSARFBBB14	Former B Range [117]	21-May-08	SO	TTFBNBBB140609-D-01	0.5	0.75	D2216	MOISTURE, PERCENT	T	0	0	10		4619971.28	368975
SSSARFBBB14	Former B Range [117]	21-May-08	SO	TTFBNBBB140609-D-01	0.5	0.75	SW6010B	LEAD	MG/KG	0.032	1.0812	88.4		4619971.28	368975
SSSARFBBB3	Former B Range [117]	22-May-08	SO	TTFBSBBB30003-D-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	17		4619841.605	368906
SSSARFBBB3	Former B Range [117]	22-May-08	SO	TTFBSBBB30003-D-01	0	0.25	SW6010B	LEAD	MG/KG	0.033	1.1988	69.6		4619841.605	368906
SSSARFBEX1	Former B Range [117]	21-May-08	SO	TTFBSBEX12124-D-01	1.75	2	D2216	MOISTURE, PERCENT	T	0	0	12		4619868.42	368915
SSSARFBEX1	Former B Range [117]	21-May-08	SO	TTFBSBEX12124-D-01	1.75	2	SW6010B	LEAD	MG/KG	0.0647	2.2256	222		4619868.42	368915
SSSARFBEX6	Former B Range [117]	21-May-08	SO	TTFBSBEX60912-D-01	0.75	1	D2216	MOISTURE, PERCENT	T	0	0	2		4619915.895	368940
SSSARFBEX6	Former B Range [117]	21-May-08	SO	TTFBSBEX60912-D-01	0.75	1	SW6010B	LEAD	MG/KG	0.031	0.9748	28.4		4619915.895	368940
SSSARFBFL1	Former B Range [117]	19-May-08	SO	TTFBFL0003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	36		4619871.162	368864
SSSARFBRF17	Former B Range [117]	22-May-08	SO	TTFBSBRF170003-D-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	10		4619887.26	368876
SSSARFBRF17	Former B Range [117]	22-May-08	SO	TTFBSBRF170003-D-01	0	0.25	SW6010B	LEAD	MG/KG	0.0626	2.1111	241		4619887.26	368876
SSSARFBRF17	Former B Range [117]	16-Jul-08	SO	TTFBSIEVE20003-01	0	0.25	SW6010B	LEAD	MG/KG	0.042	0.4926	555		4619887.26	368876
SSSARFBRF22	Former B Range [117]	22-May-08	SO	TTFBNBRF222124-D-01	1.75	2	D2216	MOISTURE, PERCENT	T	0	0	13		4619967.01	368955
SSSARFBRF22	Former B Range [117]	22-May-08	SO	TTFBNBRF222124-D-01	1.75	2	SW6010B	LEAD	MG/KG	0.6377	22.1602	2560		4619967.01	368955
SSSARFBRF24	Former B Range [117]	19-May-08	SO	TTFBRF0003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	19		4619961.597	368960
SSSARFBRF24	Former B Range [117]	21-May-08	SO	TTFBNBRF242124-D-01	1.75	2	D2216	MOISTURE, PERCENT	T	0	0	6		4619961.597	368960
SSSARFBRF24	Former B Range [117]	21-May-08	SO	TTFBNBRF242124-D-01	1.75	2	SW6010B	LEAD	MG/KG	0.1493	4.8343	311		4619961.597	368960
SSSARFBSB202	Former B Range [117]	19-Aug-09	S	TTFBSB20200-D-01	0	0.25	SW6010B	LEAD	MG/KG	1.3	9.434	817		4619857.5	368923.46
SSSARFBSB219	Former B Range [117]	19-Aug-09	S	TTFBSB21900-D-01	0	0.25	SW6010B	LEAD	MG/KG	1.3	9.2593	554		4619854.49	368932.11
SSSARFBSB221	Former B Range [117]	19-Aug-09	S	TTFBSB22100-D-01	0	0.25	SW6010B	LEAD	MG/KG	1.2	8.9286	605		4619860.33	368941.75
SSSARFBTL10	Former B Range [117]	22-May-08	SO	TTFBSBTL100003-D-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	21		4619850.117	368894
SSSARFBTL10	Former B Range [117]	22-May-08	SO	TTFBSBTL100003-D-01	0	0.25	SW6010B	LEAD	MG/KG	0.0617	2.3571	251		4619850.117	368894
SSSARFBTL5	Former B Range [117]	21-May-08	SO	TTFBNBTL50306-D-01	0.25	0.5	D2216	MOISTURE, PERCENT	T	0	0	20		4619975.183	368954
SSSARFBTL5	Former B Range [117]	21-May-08	SO	TTFBNBTL50306-D-01	0.25	0.5	SW6010B	LEAD	MG/KG	0.033	1.2469	61.8		4619975.183	368954
SSSARFBTL7	Former B Range [117]	21-May-08	SO	TTFBNBTL70003-D-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	20		4619986.417	368957
SSSARFBTL7	Former B Range [117]	21-May-08	SO	TTFBNBTL70003-D-01	0	0.25	SW6010B	LEAD	MG/KG	0.066	2.4969	215		4619986.417	368957
SSFBRNG001	Former B Range [117]	30-Sep-10	SO	FB60003B	0	0.25	SW6010B	LEAD	MG/KG	1.8	5	1430		4619986.71	368963.04
SSFBRNG001	Former B Range [117]	03-Nov-10	SO	FB60003G	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	826		4619986.71	368963.04
SSFBRNG001	Former B Range [117]	03-Nov-10	SO	FB60003H	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	711		4619986.71	368963.04
SSFBRNG001	Former B Range [117]	03-Nov-10	SO	FB60003I	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	894		4619986.71	368963.04
TTSARFBDSP	Former B Range [117]	19-Nov-09	SO	SSBD25A	0	0	SW6010B	LEAD	MG/KG	0.45	5	326		4618813.3	369724
TTSARFBDSP	Former B Range [117]	19-Nov-09	SO	SSBD26A	0	0	SW6010B	LEAD	MG/KG	0.45	5	441		4618813.3	369724

Table A-18
Small Arms Ranges
Former B Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
TTSARFBDSP	Former B Range [117]	19-Nov-09	SO	SSBD27A	0	0	SW6010B	LEAD	MG/KG	0.45	5	317		4618813.3	369724
TTSARFBDSP	Former B Range [117]	19-Nov-09	SO	SSBD28A	0	0	SW6010B	LEAD	MG/KG	0.45	5	367		4618813.3	369724
TTSARFBDSP	Former B Range [117]	19-Nov-09	SO	SSBD29A	0	0	SW6010B	LEAD	MG/KG	0.45	5	386		4618813.3	369724
TTSARFBDSP	Former B Range [117]	19-Nov-09	SO	SSBD30A	0	0	SW6010B	LEAD	MG/KG	0.45	5	344		4618813.3	369724

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	ALUMINUM	MG/KG	5.3	9	649		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	ANTIMONY	MG/KG	0.67	0.67	1.5		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	ARSENIC	MG/KG	0.89	0.89	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	BARIUM	MG/KG	0.78	0.78	3.2		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	BORON	MG/KG	1.2	1.8	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	CADMIUM	MG/KG	0.04	0.04	0	UJ	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	CALCIUM	MG/KG	38.9	38.9	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2	0.3	0.64	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.26	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	COPPER	MG/KG	0.54	0.54	21.4		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	IRON	MG/KG	3.5	8	1240		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	LEAD	MG/KG	0.2	0.28	65.3		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	MAGNESIUM	MG/KG	40.9	40.9	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	MANGANESE	MG/KG	0.06	0.06	3.9		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.26	0.26	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	NICKEL	MG/KG	0.28	0.28	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	POTASSIUM	MG/KG	77.7	77.7	125	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	SELENIUM	MG/KG	0.7	0.84	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.52	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	SODIUM	MG/KG	72.3	72.3	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	THALLIUM	MG/KG	1	1.6	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	VANADIUM	MG/KG	0.3	0.3	3.9		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL200.7	ZINC	MG/KG	0.4	1	1.8	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ415	0	0.5	CL245.5	MERCURY	MG/KG	0.0259	0.05	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	LA	AQ415L	0	0.5	SW6010B	LEAD	UG/L	1.5	2.1	283		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	ALUMINUM	MG/KG	5.3	8.4	9670		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	ANTIMONY	MG/KG	0.62	0.62	0.77	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	ARSENIC	MG/KG	0.83	0.83	1.9		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	BARIUM	MG/KG	0.73	0.73	4.8		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.05		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	BORON	MG/KG	1.2	1.6	7.5		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	CADMIUM	MG/KG	0.04	0.04	0.14	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	CALCIUM	MG/KG	36.3	36.3	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2	0.28	5.2	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	COBALT	MG/KG	0.24	0.24	0.76		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	COPPER	MG/KG	0.5	0.5	0	UJ	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	IRON	MG/KG	3.5	7.5	6970		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	LEAD	MG/KG	0.2	0.26	13.1		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	MAGNESIUM	MG/KG	38.1	38.1	239		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	MANGANESE	MG/KG	0.06	0.06	23		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.24	0.24	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	NICKEL	MG/KG	0.26	0.26	1.9	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	POTASSIUM	MG/KG	72.4	72.4	119	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	SELENIUM	MG/KG	0.7	0.79	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.48	0	U	4619379.2	369520.63

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	SODIUM	MG/KG	67.3	67.3	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	THALLIUM	MG/KG	1	1.5	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	VANADIUM	MG/KG	0.28	0.28	11.4		4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL200.7	ZINC	MG/KG	0.4	0.97	11.6	J	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	SO	AQ416	1.5	2	CL245.5	MERCURY	MG/KG	0.0259	0.06	0	U	4619379.2	369520.63
SS136A	Former C Range [118]	25-May-01	LA	AQ416L	1.5	2	SW6010B	LEAD	UG/L	1.5	2.1	65.1		4619379.2	369520.63
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	2710		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	2.9		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	2.5		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	4		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.05		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	BORON	MG/KG	0.37	0.37	2.3		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	CALCIUM	MG/KG	25.2	25.2	62.4		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	28		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	IRON	MG/KG	6.3	6.3	4230		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	362		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	MAGNESIUM	MG/KG	25.9	25.9	119		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	10.5		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	0.69	J	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	POTASSIUM	MG/KG	24.4	24.4	152		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	SODIUM	MG/KG	77	77	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	UJ	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	8.6		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	3.8		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA726	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	ALUMINUM	MG/KG	3.9	3.9	2620		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.7		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	4.1		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	2.9		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	CALCIUM	MG/KG	25.4	25.4	93.8		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.2		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	COBALT	MG/KG	0.57	0.57	0.83	J	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	COPPER	MG/KG	1.7	1.7	0	UJ	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	IRON	MG/KG	6.3	6.3	3600		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	3.5		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	276		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	18.2		4619584.58	369779.78

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	NICKEL	MG/KG	0.55	0.55	3.3		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	POTASSIUM	MG/KG	24.6	24.6	245		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	SODIUM	MG/KG	77.8	77.8	0	U	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	UJ	4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.6		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	6.6		4619584.58	369779.78
SS136AA	Former C Range [118]	15-Apr-02	SO	BA727	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4619584.58	369779.78
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	1440		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	3.2		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	3.7		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	3.3		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	BORON	MG/KG	1.8	1.8	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	CALCIUM	MG/KG	27.2	27.2	87.9		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	1.7		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	24		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	IRON	MG/KG	6.8	6.8	3620		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	143		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	MAGNESIUM	MG/KG	28	28	90.8		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	10.5		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	POTASSIUM	MG/KG	26.3	26.3	143		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	SODIUM	MG/KG	83.1	83.1	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	7.1		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	2.3		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA728	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	3480		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.44	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.75	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	3.5		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.08	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	2.5		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	CALCIUM	MG/KG	25.6	25.6	110		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.7		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	COBALT	MG/KG	0.58	0.58	1	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	COPPER	MG/KG	1.2	1.2	0	UJ	4619579.31	369770.15

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	IRON	MG/KG	6.4	6.4	3970		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	2.9		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.4	26.4	380		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	34.5		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	NICKEL	MG/KG	0.56	0.56	1.6		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	POTASSIUM	MG/KG	24.8	24.8	186		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	SODIUM	MG/KG	78.3	78.3	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.8		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	7.7		4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA729	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	8	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	ACETONE	UG/KG	3.81	8	72	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	BENZENE	UG/KG	2.4	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	8	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	8	3	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	8	6	J	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	8	0	UJ	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	STYRENE	UG/KG	2.29	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	TOLUENE	UG/KG	2.37	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	8	0	U	4619579.31	369770.15
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	8	0	U	4619579.31	369770.15

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136AB	Former C Range [118]	15-Apr-02	SO	BA798	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	8	0	U	4619579.31	369770.15
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	ALUMINUM	MG/KG	4.5	4.5	3930		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	1.8		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	1.9	J	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	7.7		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.05	J	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	BORON	MG/KG	0.43	0.43	2.9		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	CALCIUM	MG/KG	29	29	109		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	3.3		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	140		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	IRON	MG/KG	7.2	7.2	5370		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	390		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	215		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	14		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	1.5		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	POTASSIUM	MG/KG	28.1	28.1	168		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.43	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	SODIUM	MG/KG	88.8	88.8	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	11.6		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	7.9		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA730	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4630		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0.37	J	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.4	J	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	6		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	2.8		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	CALCIUM	MG/KG	24.4	24.4	136		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	4.8		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	COBALT	MG/KG	0.55	0.55	1.5		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	5.7		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	5030		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	36.2		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.1	25.1	404		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	31.6		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	2.6		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	POTASSIUM	MG/KG	23.6	23.6	238		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.36	0	U	4619569.81	369776.09

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	SODIUM	MG/KG	74.6	74.6	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.63	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	7.4		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	7.4		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA731	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	ACETONE	UG/KG	3.81	11	160		4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	BENZENE	UG/KG	2.4	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	11	9	J	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	11	11	J	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	STYRENE	UG/KG	2.29	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	TOLUENE	UG/KG	2.37	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	11	0	U	4619569.81	369776.09
SS136AC	Former C Range [118]	15-Apr-02	SO	BA799	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	11	0	U	4619569.81	369776.09
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	2980		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.83		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.7	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	3.3		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	2.9		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	CALCIUM	MG/KG	25.4	25.4	93.1		4619571.96	369784.87

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	0.61	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	14.5		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	IRON	MG/KG	6.3	6.3	4760		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	92.2		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	158		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	12.7		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	0.66	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	POTASSIUM	MG/KG	24.6	24.6	182		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	SODIUM	MG/KG	77.8	77.8	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	10.1		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	3.4		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA732	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	2950		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.7	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	4.1		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	3		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	CALCIUM	MG/KG	26.1	26.1	94.1		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.4		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	COBALT	MG/KG	0.59	0.59	0.82	J	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	COPPER	MG/KG	1.1	1.1	0	UJ	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	3980		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	2.5		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	291		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	18.7		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	1.5		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	POTASSIUM	MG/KG	25.3	25.3	246		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	SODIUM	MG/KG	79.8	79.8	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	6.2		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	5.1		4619571.96	369784.87
SS136AD	Former C Range [118]	15-Apr-02	SO	BA733	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4619571.96	369784.87
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	ALUMINUM	MG/KG	5.3	8.7	1580		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	ANTIMONY	MG/KG	0.65	0.65	6.5		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	ARSENIC	MG/KG	0.86	0.86	1.6	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	BARIUM	MG/KG	0.75	0.75	2		4619397.26	369549.63

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	BORON	MG/KG	1.2	1.7	4.1		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	CADMIUM	MG/KG	0.04	0.04	0.1	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	CALCIUM	MG/KG	37.6	37.6	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2	0.29	1.6	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	COBALT	MG/KG	0.25	0.25	0.31	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	COPPER	MG/KG	0.52	0.52	66.6		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	IRON	MG/KG	3.5	7.8	3740		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	LEAD	MG/KG	0.2	0.27	573		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	MAGNESIUM	MG/KG	39.5	39.5	72.6	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	MANGANESE	MG/KG	0.06	0.06	8.2		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.25	0.25	0.37	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	NICKEL	MG/KG	0.27	0.27	0.3	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	POTASSIUM	MG/KG	75	75	161		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	SELENIUM	MG/KG	0.7	0.81	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.5	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	SODIUM	MG/KG	69.8	69.8	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	THALLIUM	MG/KG	1	1.5	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	VANADIUM	MG/KG	0.29	0.29	7.9		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL200.7	ZINC	MG/KG	0.4	1	2.6	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ417	0	0.5	CL245.5	MERCURY	MG/KG	0.0259	0.05	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	LA	AQ417L	0	0.5	SW6010B	LEAD	UG/L	1.5	2.1	6440		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	ALUMINUM	MG/KG	5.3	7.8	2070		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	ANTIMONY	MG/KG	0.58	0.58	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	ARSENIC	MG/KG	0.77	0.77	1.1	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	BARIUM	MG/KG	0.67	0.67	2.5		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	BORON	MG/KG	1.2	1.5	2.5	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	CADMIUM	MG/KG	0.04	0.04	0	UJ	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	CALCIUM	MG/KG	33.7	33.7	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2	0.26	2.5	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	COBALT	MG/KG	0.22	0.22	0.48		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	COPPER	MG/KG	0.47	0.47	0	UJ	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	IRON	MG/KG	3.5	7	2140		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	LEAD	MG/KG	0.2	0.24	10.5		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	MAGNESIUM	MG/KG	35.4	35.4	135		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	MANGANESE	MG/KG	0.06	0.06	9.1		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.22	0.22	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	NICKEL	MG/KG	0.24	0.24	0.97	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	POTASSIUM	MG/KG	67.3	67.3	152		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	SELENIUM	MG/KG	0.7	0.73	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	SODIUM	MG/KG	62.6	62.6	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	THALLIUM	MG/KG	1	1.4	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	VANADIUM	MG/KG	0.26	0.26	3.5		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL200.7	ZINC	MG/KG	0.4	0.9	4	J	4619397.26	369549.63

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136B	Former C Range [118]	25-May-01	SO	AQ418	1.5	2	CL245.5	MERCURY	MG/KG	0.0259	0.05	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	LA	AQ418L	1.5	2	SW6010B	LEAD	UG/L	1.5	2.1	486		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	ALUMINUM	MG/KG	5.3	8.6	2320		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	ANTIMONY	MG/KG	0.64	0.64	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	ARSENIC	MG/KG	0.85	0.85	0.86	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	BARIUM	MG/KG	0.74	0.74	2.4		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.04	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	BORON	MG/KG	1.2	1.7	2.8	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	CADMIUM	MG/KG	0.04	0.04	0	UJ	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	CALCIUM	MG/KG	37.2	37.2	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2	0.29	2.1	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	COBALT	MG/KG	0.25	0.25	0.44	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	COPPER	MG/KG	0.52	0.52	0	UJ	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	IRON	MG/KG	3.5	7.7	2160		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	LEAD	MG/KG	0.2	0.27	8		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	MAGNESIUM	MG/KG	39.1	39.1	123		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	MANGANESE	MG/KG	0.06	0.06	8		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.25	0.25	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	NICKEL	MG/KG	0.27	0.27	0.96	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	POTASSIUM	MG/KG	74.3	74.3	164		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	SELENIUM	MG/KG	0.7	0.81	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.5	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	SODIUM	MG/KG	69.1	69.1	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	THALLIUM	MG/KG	1	1.5	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	VANADIUM	MG/KG	0.29	0.29	3.6		4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL200.7	ZINC	MG/KG	0.4	0.99	4.1	J	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	SO	AQ419	1.5	2	CL245.5	MERCURY	MG/KG	0.0259	0.05	0	U	4619397.26	369549.63
SS136B	Former C Range [118]	25-May-01	LA	AQ419L	1.5	2	SW6010B	LEAD	UG/L	1.5	2.1	390		4619397.26	369549.63
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	ALUMINUM	MG/KG	6.0361	6.0361	1070		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	ANTIMONY	MG/KG	1.6481	1.6481	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	ARSENIC	MG/KG	1.0507	1.0507	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	BARIUM	MG/KG	0.0288	0.0288	13.5		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0494	0.0494	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	BORON	MG/KG	0.206	0.206	1.8		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	CADMIUM	MG/KG	0.0762	0.0762	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	CALCIUM	MG/KG	3.873	3.873	62.8		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2472	0.2472	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	COBALT	MG/KG	0.3708	0.3708	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	COPPER	MG/KG	0.2472	0.2472	7.5	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	IRON	MG/KG	3.873	3.873	1630		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	LEAD	MG/KG	0.4532	0.4532	53.6	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.9348	3.9348	66		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	MANGANESE	MG/KG	0.1071	0.1071	7.2	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.7004	0.7004	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	NICKEL	MG/KG	0.3708	0.3708	1.3	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	POTASSIUM	MG/KG	20.1066	20.1066	94.4	J	4619345.58	369372.76

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	SELENIUM	MG/KG	0.9476	0.9476	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	SILVER	MG/KG	0.1627	0.1627	0.19	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	SODIUM	MG/KG	95.5887	95.5887	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	THALLIUM	MG/KG	1.7511	1.7511	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	VANADIUM	MG/KG	0.2266	0.2266	6.8		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL200.7	ZINC	MG/KG	0.1174	0.1174	3.9	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	CL245.5	MERCURY	MG/KG	0.0594	0.0594	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	57	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	110	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	87	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	200	390	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	79	970	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	80	390	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	67	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	260	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	970	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	87	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	91	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	63	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	81	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	280	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-NITROANILINE	UG/KG	130	970	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	2-NITROPHENOL	UG/KG	90	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	320	390	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	390	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	970	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	170	970	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	100	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-NITROANILINE	UG/KG	160	970	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	4-NITROPHENOL	UG/KG	430	970	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	ACENAPHTHENE	UG/KG	62	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	64	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	ANTHRACENE	UG/KG	86	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	62	390	0	U	4619345.58	369372.76

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	68	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	180	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	970	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	69	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	110	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	CARBAZOLE	UG/KG	100	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	CHRYSENE	UG/KG	47	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DIBENZOFURAN	UG/KG	64	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	110	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	88	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	84	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	310	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	FLUORANTHENE	UG/KG	110	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	FLUORENE	UG/KG	110	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	83	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	81	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	140	390	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	91	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	ISOPHORONE	UG/KG	59	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	NAPHTHALENE	UG/KG	75	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	NITROBENZENE	UG/KG	74	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	220	970	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	PHENANTHRENE	UG/KG	81	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	PHENOL	UG/KG	97	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP906	0	0.5	SW8270	PYRENE	UG/KG	170	390	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	ALUMINUM	MG/KG	5.4909	5.4909	6340		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4992	1.4992	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	ARSENIC	MG/KG	0.9558	0.9558	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	BARIUM	MG/KG	0.0262	0.0262	7.7		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.045	0.045	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	BORON	MG/KG	0.1874	0.1874	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	CADMIUM	MG/KG	0.0693	0.0693	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	CALCIUM	MG/KG	3.5232	3.5232	36.6		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2249	0.2249	4.3	J	4619345.58	369372.76

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	COBALT	MG/KG	0.3373	0.3373	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	COPPER	MG/KG	0.2249	0.2249	1.4	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	IRON	MG/KG	3.5232	3.5232	4770		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	LEAD	MG/KG	0.4123	0.4123	7.8	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.5794	3.5794	79.6		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	MANGANESE	MG/KG	0.0974	0.0974	7.8	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6372	0.6372	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	NICKEL	MG/KG	0.3373	0.3373	2.1	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	POTASSIUM	MG/KG	18.2905	18.2905	53.1	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	SELENIUM	MG/KG	0.8621	0.8621	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	SILVER	MG/KG	0.148	0.148	0.19	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	SODIUM	MG/KG	86.9549	86.9549	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	THALLIUM	MG/KG	1.5929	1.5929	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	VANADIUM	MG/KG	0.2061	0.2061	8.5		4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL200.7	ZINC	MG/KG	0.1068	0.1068	6.4	J	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	CL245.5	MERCURY	MG/KG	0.0567	0.0567	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	55	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	96	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	100	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	83	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	190	370	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	75	930	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	76	370	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	64	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	250	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	930	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	83	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	87	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	60	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	77	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	270	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-NITROANILINE	UG/KG	120	930	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	2-NITROPHENOL	UG/KG	86	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	370	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	930	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	160	930	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	95	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4619345.58	369372.76

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	97	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	930	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	4-NITROPHENOL	UG/KG	410	930	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	ACENAPHTHENE	UG/KG	59	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	62	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	ANTHRACENE	UG/KG	82	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	59	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	65	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	170	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	930	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	66	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	CARBAZOLE	UG/KG	95	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	CHRYSENE	UG/KG	45	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DIBENZOFURAN	UG/KG	62	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	110	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	84	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	81	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	300	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	FLUORANTHENE	UG/KG	110	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	FLUORENE	UG/KG	110	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	79	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	77	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	140	370	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	87	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	ISOPHORONE	UG/KG	56	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	NAPHTHALENE	UG/KG	72	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	NITROBENZENE	UG/KG	70	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	120	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	210	930	0	UJ	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	PHENANTHRENE	UG/KG	77	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	PHENOL	UG/KG	93	370	0	U	4619345.58	369372.76
SS136C	Former C Range [118]	30-Apr-01	SO	AP907	1.5	2	SW8270	PYRENE	UG/KG	160	370	0	U	4619345.58	369372.76

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	ALUMINUM	MG/KG	3.0085	3.0085	3620		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	ANTIMONY	MG/KG	1.4114	1.4114	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	ARSENIC	MG/KG	0.7986	0.7986	2.2		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	BARIUM	MG/KG	0.13	0.13	3.4		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0557	0.0557	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	BORON	MG/KG	0.5757	0.5757	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	CADMIUM	MG/KG	0.0929	0.0929	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	CALCIUM	MG/KG	1.3371	1.3371	69.2	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3157	0.3157	2.8	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	COBALT	MG/KG	0.39	0.39	0.45	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	COPPER	MG/KG	0.4828	0.4828	5		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	IRON	MG/KG	6.3327	6.3327	5710		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	LEAD	MG/KG	0.3157	0.3157	46.6		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.4514	2.4514	219	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	MANGANESE	MG/KG	0.0929	0.0929	18.2	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.7614	0.7614	0.81		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	NICKEL	MG/KG	0.3157	0.3157	1.5		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	POTASSIUM	MG/KG	22.8423	22.8423	158	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	SELENIUM	MG/KG	0.8543	0.8543	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	SILVER	MG/KG	0.5571	0.5571	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	SODIUM	MG/KG	69.2697	69.2697	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	THALLIUM	MG/KG	1.2257	1.2257	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	VANADIUM	MG/KG	0.3714	0.3714	12.8	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL200.7	ZINC	MG/KG	0.2043	0.2043	5.5		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP275	0	0.5	CL245.5	MERCURY	MG/KG	0.0552	0.0552	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	LA	AP275T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	ALUMINUM	MG/KG	2.2827	2.2827	3300		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	ANTIMONY	MG/KG	1.0709	1.0709	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	ARSENIC	MG/KG	0.6059	0.6059	1.4	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	BARIUM	MG/KG	0.0986	0.0986	3.1		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0423	0.0423	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	BORON	MG/KG	0.4368	0.4368	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	CADMIUM	MG/KG	0.0705	0.0705	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	CALCIUM	MG/KG	1.0145	1.0145	44	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2395	0.2395	3.3	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	COBALT	MG/KG	0.2959	0.2959	0.46	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	COPPER	MG/KG	0.3664	0.3664	0.94		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	IRON	MG/KG	4.8049	4.8049	3580		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	LEAD	MG/KG	0.2395	0.2395	3.2		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.8599	1.8599	251	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	MANGANESE	MG/KG	0.0705	0.0705	15.7	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5777	0.5777	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	NICKEL	MG/KG	0.2395	0.2395	1.7		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	POTASSIUM	MG/KG	17.3313	17.3313	143	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	SELENIUM	MG/KG	0.6482	0.6482	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	SILVER	MG/KG	0.4227	0.4227	0	U	4619621.9	369735.53

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	SODIUM	MG/KG	52.5575	52.5575	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	THALLIUM	MG/KG	0.93	0.93	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	VANADIUM	MG/KG	0.2818	0.2818	6.1	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL200.7	ZINC	MG/KG	0.155	0.155	4.2		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP276	1.5	2	CL245.5	MERCURY	MG/KG	0.052	0.052	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	LA	AP276T	1.5	2	SW6010B	LEAD	UG/L	26.6	26.6	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	ALUMINUM	MG/KG	2.3127	2.3127	2760		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	ANTIMONY	MG/KG	1.085	1.085	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	ARSENIC	MG/KG	0.6139	0.6139	0.83	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	BARIUM	MG/KG	0.0999	0.0999	2.2		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0428	0.0428	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	BORON	MG/KG	0.4426	0.4426	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	CADMIUM	MG/KG	0.0714	0.0714	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	CALCIUM	MG/KG	1.0279	1.0279	43.2	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2427	0.2427	2.4	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	COBALT	MG/KG	0.2998	0.2998	0.35	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	COPPER	MG/KG	0.3712	0.3712	0.82		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	IRON	MG/KG	4.8681	4.8681	2890		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	LEAD	MG/KG	0.2427	0.2427	5		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.8844	1.8844	109	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	MANGANESE	MG/KG	0.0714	0.0714	11.1	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5853	0.59	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	NICKEL	MG/KG	0.2427	0.2427	1.2		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	POTASSIUM	MG/KG	17.5595	17.5595	101	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	SELENIUM	MG/KG	0.6567	0.6567	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	SILVER	MG/KG	0.4283	0.4283	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	SODIUM	MG/KG	53.2496	53.2496	0	UJ	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	THALLIUM	MG/KG	0.9422	0.9422	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	VANADIUM	MG/KG	0.2855	0.2855	4.7	J	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL200.7	ZINC	MG/KG	0.157	0.157	3.1		4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	SO	AP277	1.5	2	CL245.5	MERCURY	MG/KG	0.0511	0.0511	0	U	4619621.9	369735.53
SS136D	Former C Range [118]	26-Apr-01	LA	AP277T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	UJ	4619621.9	369735.53
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	ALUMINUM	MG/KG	15.9643	15.9643	799		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	ANTIMONY	MG/KG	1.1086	1.1086	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	ARSENIC	MG/KG	1.2638	1.2638	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	BARIUM	MG/KG	0.0665	0.0665	6.8		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0887	0.0887	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	BORON	MG/KG	0.2882	0.2882	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	CADMIUM	MG/KG	0.133	0.133	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	CALCIUM	MG/KG	14.9444	14.9444	90.2		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.4435	0.4435	1.3		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	COBALT	MG/KG	0.3548	0.3548	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	COPPER	MG/KG	0.133	0.133	18.3		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	IRON	MG/KG	7.3392	7.3392	1880		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	LEAD	MG/KG	0.5765	0.5765	118		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	MAGNESIUM	MG/KG	15.6096	15.6096	62.2		4619390.71	369751.48

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	MANGANESE	MG/KG	0.3991	0.3991	8.2		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.7095	0.7095	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	NICKEL	MG/KG	0.3104	0.3104	0.49	J	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	POTASSIUM	MG/KG	6.6518	6.6518	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	SELENIUM	MG/KG	1.0199	1.0199	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	SILVER	MG/KG	0.1774	0.1774	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	SODIUM	MG/KG	62.3053	62.3053	240	J	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	THALLIUM	MG/KG	1.2195	1.2195	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	VANADIUM	MG/KG	0.4435	0.4435	9.4		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL200.7	ZINC	MG/KG	0.0887	0.0887	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP278	0	0.5	CL245.5	MERCURY	MG/KG	0.0593	0.0593	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	LA	AP278T	0	0.5	SW6010B	LEAD	UG/L	50	50	99.7	J	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	ALUMINUM	MG/KG	13.082	13.082	4640		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9085	0.9085	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	ARSENIC	MG/KG	1.0357	1.0357	1.2	J	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	BARIUM	MG/KG	0.0545	0.0545	3.7		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0727	0.0727	0.1	J	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	BORON	MG/KG	0.2362	0.2362	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	CADMIUM	MG/KG	0.109	0.109	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	CALCIUM	MG/KG	12.2462	12.2462	36.8		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3634	0.3634	2.2		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	COBALT	MG/KG	0.2907	0.2907	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	COPPER	MG/KG	0.109	0.109	1.7		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	IRON	MG/KG	6.0141	6.0141	3990		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	LEAD	MG/KG	0.4724	0.4724	6.2		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.7913	12.7913	62.6		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	MANGANESE	MG/KG	0.327	0.327	4.9		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5814	0.5814	0.62	J	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	NICKEL	MG/KG	0.2544	0.2544	0.67		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	POTASSIUM	MG/KG	5.4508	5.4508	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	SELENIUM	MG/KG	0.8358	0.8358	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	SILVER	MG/KG	0.1454	0.1454	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	SODIUM	MG/KG	51.0561	51.0561	107		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	THALLIUM	MG/KG	0.9993	0.9993	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	VANADIUM	MG/KG	0.3634	0.3634	6.7		4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL200.7	ZINC	MG/KG	0.0727	0.0727	0	UJ	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	SO	AP279	1.5	2	CL245.5	MERCURY	MG/KG	0.0541	0.0541	0	U	4619390.71	369751.48
SS136E	Former C Range [118]	26-Apr-01	LA	AP279T	1.5	2	SW6010B	LEAD	UG/L	50	50	194		4619390.71	369751.48
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	ALUMINUM	MG/KG	12.7551	12.7551	5320		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8858	0.8858	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	ARSENIC	MG/KG	1.0098	1.0098	1.8	J	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	BARIUM	MG/KG	0.0531	0.0531	5.8		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0709	0.0709	0.12	J	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	BORON	MG/KG	0.2303	0.2303	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	CADMIUM	MG/KG	0.1063	0.1063	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	CALCIUM	MG/KG	11.9402	11.9402	117		4619424.78	369770.74

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3543	0.3543	4.6		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	COBALT	MG/KG	0.2834	0.2834	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	COPPER	MG/KG	0.1063	0.1063	37.6		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	IRON	MG/KG	5.8638	5.8638	5990		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	LEAD	MG/KG	0.4606	0.4606	61.9		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.4717	12.4717	274		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	MANGANESE	MG/KG	0.3189	0.3189	14.5		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5669	0.5669	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	NICKEL	MG/KG	0.248	0.248	1.6		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	POTASSIUM	MG/KG	5.3146	5.3146	172		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	SELENIUM	MG/KG	0.81	0.81	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	SILVER	MG/KG	0.1417	0.1417	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	SODIUM	MG/KG	49.7803	49.7803	427		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	THALLIUM	MG/KG	0.9743	0.9743	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	VANADIUM	MG/KG	0.3543	0.3543	13		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL200.7	ZINC	MG/KG	0.0709	0.0709	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP280	0	0.5	CL245.5	MERCURY	MG/KG	0.0567	0.0567	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	LA	AP280T	0	0.5	SW6010B	LEAD	UG/L	50	50	112	J	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	ALUMINUM	MG/KG	11.048	11.048	4750		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	ANTIMONY	MG/KG	0.7672	0.7672	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	ARSENIC	MG/KG	0.8746	0.8746	1.6	J	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	BARIUM	MG/KG	0.046	0.046	7.1		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0614	0.0614	0.2		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	BORON	MG/KG	0.1995	0.1995	3.5	J	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	CADMIUM	MG/KG	0.0921	0.0921	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	CALCIUM	MG/KG	10.3422	10.3422	64.8		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3069	0.3069	11.4		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	COBALT	MG/KG	0.2455	0.2455	0.6		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	COPPER	MG/KG	0.0921	0.0921	3.1		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	IRON	MG/KG	5.079	5.079	6660		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	LEAD	MG/KG	0.399	0.399	6.3		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	MAGNESIUM	MG/KG	10.8025	10.8025	351		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	MANGANESE	MG/KG	0.2762	0.2762	19.3		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.491	0.491	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	NICKEL	MG/KG	0.2148	0.2148	2.3		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	POTASSIUM	MG/KG	4.6033	4.6033	232		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	SELENIUM	MG/KG	0.7058	0.7058	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	SILVER	MG/KG	0.1228	0.1228	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	SODIUM	MG/KG	43.118	43.118	379		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	THALLIUM	MG/KG	0.8439	0.8439	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	VANADIUM	MG/KG	0.3069	0.3069	10.1		4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL200.7	ZINC	MG/KG	0.0614	0.0614	0	UJ	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	SO	AP281	1.5	2	CL245.5	MERCURY	MG/KG	0.0537	0.0537	0	U	4619424.78	369770.74
SS136F	Former C Range [118]	26-Apr-01	LA	AP281T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	U	4619424.78	369770.74
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	ALUMINUM	MG/KG	13.4953	13.4953	2860		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	ANTIMONY	MG/KG	0.9372	0.9372	0	UJ	4619473.69	369784.29

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	ARSENIC	MG/KG	1.0684	1.0684	1.2	J	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	BARIUM	MG/KG	0.0562	0.0562	5.2		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.075	0.075	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	BORON	MG/KG	0.2437	0.2437	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	CADMIUM	MG/KG	0.1125	0.1125	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	CALCIUM	MG/KG	12.6331	12.6331	79.4		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3749	0.3749	2.5		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	COBALT	MG/KG	0.2999	0.3	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	COPPER	MG/KG	0.1125	0.1125	4.2		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	IRON	MG/KG	6.2041	6.2041	3920		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	LEAD	MG/KG	0.4873	0.4873	16	J	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	MAGNESIUM	MG/KG	13.1954	13.1954	110		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	MANGANESE	MG/KG	0.3374	0.3374	9.4		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5998	0.5998	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	NICKEL	MG/KG	0.2624	0.2624	1		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	POTASSIUM	MG/KG	5.623	5.623	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	SELENIUM	MG/KG	0.8622	0.8622	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	SILVER	MG/KG	0.1499	0.1499	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	SODIUM	MG/KG	52.6691	52.6691	371		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	THALLIUM	MG/KG	1.0309	1.0309	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	VANADIUM	MG/KG	0.3749	0.3749	9		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL200.7	ZINC	MG/KG	0.075	0.075	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP843	0	0.5	CL245.5	MERCURY	MG/KG	0.0548	0.0548	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	LA	AP843T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	ALUMINUM	MG/KG	12.6004	12.6004	7390		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	ANTIMONY	MG/KG	0.875	0.875	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	ARSENIC	MG/KG	0.9975	0.9975	1.6	J	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	BARIUM	MG/KG	0.0525	0.0525	11.4		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	BORON	MG/KG	0.2275	0.2275	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	CADMIUM	MG/KG	0.105	0.11	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	CALCIUM	MG/KG	11.7954	11.7954	114		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.35	0.35	7.9		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	COBALT	MG/KG	0.28	0.28	1.1		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	COPPER	MG/KG	0.105	0.105	1.1	J	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	IRON	MG/KG	5.7927	5.7927	6360		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	LEAD	MG/KG	0.455	0.455	4.7		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.3204	12.3204	767		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	MANGANESE	MG/KG	0.315	0.315	37.8		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.56	0.56	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	NICKEL	MG/KG	0.245	0.245	3.8		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	POTASSIUM	MG/KG	5.2502	5.2502	257		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	SELENIUM	MG/KG	0.805	0.81	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	SILVER	MG/KG	0.14	0.14	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	SODIUM	MG/KG	49.1766	49.1766	592		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	THALLIUM	MG/KG	0.9625	0.9625	0	U	4619473.69	369784.29

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	VANADIUM	MG/KG	0.35	0.35	10.5		4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL200.7	ZINC	MG/KG	0.07	0.07	0	UJ	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	SO	AP844	1.5	2	CL245.5	MERCURY	MG/KG	0.0551	0.0551	0	U	4619473.69	369784.29
SS136G	Former C Range [118]	26-Apr-01	LA	AP844T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	U	4619473.69	369784.29
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	ALUMINUM	MG/KG	12.0321	12.0321	2400		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8356	0.8356	5.6	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	ARSENIC	MG/KG	0.9525	0.9525	1.5	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	BARIUM	MG/KG	0.0501	0.0501	2.2		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0668	0.67	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	BORON	MG/KG	0.2172	0.2172	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	CADMIUM	MG/KG	0.1003	0.1003	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	CALCIUM	MG/KG	11.2634	11.2634	61.6		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3342	0.3342	2.3		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	COBALT	MG/KG	0.2674	0.2674	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	COPPER	MG/KG	0.1003	0.1003	54.6		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	IRON	MG/KG	5.5314	5.5314	4220		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	LEAD	MG/KG	0.4345	0.4345	424		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	MAGNESIUM	MG/KG	11.7647	11.7647	151		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	MANGANESE	MG/KG	0.3008	0.3008	12.9		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5348	0.5348	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	NICKEL	MG/KG	0.234	0.234	0.51		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	POTASSIUM	MG/KG	5.0134	5.0134	153		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	SELENIUM	MG/KG	0.7687	0.7687	0.82	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	SILVER	MG/KG	0.1337	0.1337	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	SODIUM	MG/KG	46.9586	46.9586	243	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	THALLIUM	MG/KG	0.9191	0.9191	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	VANADIUM	MG/KG	0.3342	0.3342	8.8		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL200.7	ZINC	MG/KG	0.0668	0.0668	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP845	0	0.5	CL245.5	MERCURY	MG/KG	0.053	0.053	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	LA	AP845T	0	0.5	SW6010B	LEAD	UG/L	50	50	32000		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	ALUMINUM	MG/KG	10.3712	10.3712	3810		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	ANTIMONY	MG/KG	0.7202	0.7202	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	ARSENIC	MG/KG	0.8211	0.8211	1.3	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	BARIUM	MG/KG	0.0432	0.0432	3.9		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0576	0.0576	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	BORON	MG/KG	0.1873	0.1873	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	CADMIUM	MG/KG	0.0864	0.0864	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	CALCIUM	MG/KG	9.7086	9.7086	94.7		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2881	0.2881	8.9		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	COBALT	MG/KG	0.2305	0.2305	0.9		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	COPPER	MG/KG	0.0864	0.0864	9.5		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	IRON	MG/KG	4.7679	4.7679	4690		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	LEAD	MG/KG	0.3745	0.3745	16.4	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	MAGNESIUM	MG/KG	10.1407	10.1407	734		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	MANGANESE	MG/KG	0.2593	0.2593	36.3		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4609	0.4609	0	U	4619493.8	369790.73

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	NICKEL	MG/KG	0.2017	0.2017	3.6		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	POTASSIUM	MG/KG	4.3213	4.3213	192		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	SELENIUM	MG/KG	0.6626	0.6626	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	SILVER	MG/KG	0.1152	0.12	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	SODIUM	MG/KG	40.4765	40.4765	225	J	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	THALLIUM	MG/KG	0.7922	0.7922	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	VANADIUM	MG/KG	0.2881	0.2881	7.3		4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL200.7	ZINC	MG/KG	0.0576	0.0576	0	UJ	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	SO	AP846	1.5	2	CL245.5	MERCURY	MG/KG	0.0526	0.0526	0	U	4619493.8	369790.73
SS136H	Former C Range [118]	26-Apr-01	LA	AP846T	1.5	2	SW6010B	LEAD	UG/L	50	50	153		4619493.8	369790.73
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	ALUMINUM	MG/KG	4.0964	4.0964	12000		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	ANTIMONY	MG/KG	1.9218	1.9218	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	ARSENIC	MG/KG	1.0873	1.0873	3.6		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	BARIUM	MG/KG	0.177	0.177	58.9		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0759	0.0759	0.39		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	BORON	MG/KG	0.7839	0.7839	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	CADMIUM	MG/KG	0.1264	0.1264	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	CALCIUM	MG/KG	1.8206	1.8206	229	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.4299	0.4299	13.6	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	COBALT	MG/KG	0.531	0.531	1.4		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	COPPER	MG/KG	0.6574	0.6574	5.1		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	IRON	MG/KG	8.6227	8.6227	15800		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	LEAD	MG/KG	0.4299	0.4299	14.8		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.3378	3.3378	522	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	MANGANESE	MG/KG	0.1264	0.1264	165	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	MOLYBDENUM	MG/KG	1.0367	1.0367	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	NICKEL	MG/KG	0.4299	0.4299	4.2		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	POTASSIUM	MG/KG	31.1023	31.1023	1010		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	SELENIUM	MG/KG	1.1632	1.1632	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	SILVER	MG/KG	0.7586	0.7586	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	SODIUM	MG/KG	94.3185	94.3185	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	THALLIUM	MG/KG	1.6689	1.6689	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	VANADIUM	MG/KG	0.5057	0.5057	31.1	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL200.7	ZINC	MG/KG	0.2782	0.2782	20.1		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP286	0	0.5	CL245.5	MERCURY	MG/KG	0.0693	0.0693	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	LA	AP286T	0	0.5	SW6010B	LEAD	UG/L	26.6	26.6	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7364	3.7364	14300		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	ANTIMONY	MG/KG	1.7529	1.8	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	ARSENIC	MG/KG	0.9918	0.9918	4.5		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	BARIUM	MG/KG	0.1615	0.1615	43.4		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0692	0.0692	0.47		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	BORON	MG/KG	0.715	0.715	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	CADMIUM	MG/KG	0.1153	0.1153	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	CALCIUM	MG/KG	1.6606	1.6606	152	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3921	0.3921	15.2	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	COBALT	MG/KG	0.4844	0.4844	4.1		4619504.2	369723.72

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	COPPER	MG/KG	0.5997	0.5997	6.2		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	IRON	MG/KG	7.8649	7.8649	17000		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	LEAD	MG/KG	0.3921	0.3921	10.6		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.0445	3.0445	1280	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	MANGANESE	MG/KG	0.1153	0.1153	1250	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.9456	0.9456	0.95		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	NICKEL	MG/KG	0.3921	0.3921	7.4		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	POTASSIUM	MG/KG	28.3691	28.3691	726	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	SELENIUM	MG/KG	1.061	1.061	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	SILVER	MG/KG	0.6919	0.6919	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	SODIUM	MG/KG	86.03	86.03	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	THALLIUM	MG/KG	1.5222	1.5222	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	VANADIUM	MG/KG	0.4613	0.4613	26.3	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL200.7	ZINC	MG/KG	0.2537	0.2537	38.7		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP287	1.5	2	CL245.5	MERCURY	MG/KG	0.0654	0.0654	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	LA	AP287T	1.5	2	SW6010B	LEAD	UG/L	26.6	26.6	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	ALUMINUM	MG/KG	3.6623	3.6623	14800		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	ANTIMONY	MG/KG	1.7181	1.7181	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	ARSENIC	MG/KG	0.9721	0.9721	4.7		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	BARIUM	MG/KG	0.1582	0.1582	42.3		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0678	0.0678	0.48		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	BORON	MG/KG	0.7008	0.7008	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	CADMIUM	MG/KG	0.113	0.113	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	CALCIUM	MG/KG	1.6277	1.6277	158	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3843	0.3843	15.8	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	COBALT	MG/KG	0.4747	0.4747	4.1		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	COPPER	MG/KG	0.5878	0.5878	6		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	IRON	MG/KG	7.709	7.709	17300		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	LEAD	MG/KG	0.3843	0.3843	10.8		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.9841	2.9841	1400	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	MANGANESE	MG/KG	0.113	0.113	1160	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.9269	0.9269	0.97		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	NICKEL	MG/KG	0.3843	0.3843	7.8		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	POTASSIUM	MG/KG	27.8066	27.8066	790	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	SELENIUM	MG/KG	1.0399	1.0399	1.1	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	SILVER	MG/KG	0.6782	0.6782	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	SODIUM	MG/KG	84.3241	84.3241	0	UJ	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	THALLIUM	MG/KG	1.4921	1.4921	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	VANADIUM	MG/KG	0.4521	0.4521	26.5	J	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL200.7	ZINC	MG/KG	0.2487	0.2487	38.8		4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	SO	AP288	1.5	2	CL245.5	MERCURY	MG/KG	0.0656	0.066	0	U	4619504.2	369723.72
SS136I	Former C Range [118]	26-Apr-01	LA	AP288T	1.5	2	SW6010B	LEAD	UG/L	26.6	26.6	0	U	4619504.2	369723.72
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	ALUMINUM	MG/KG	12.6688	12.6688	2450		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8798	0.8798	15.3		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	ARSENIC	MG/KG	1.0029	1.0029	1.2	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	BARIUM	MG/KG	0.0528	0.0528	2.6		4619575.44	369779.42

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0704	0.0704	0	UJ	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	BORON	MG/KG	0.2287	0.2287	0	UJ	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	CADMIUM	MG/KG	0.1056	0.1056	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	CALCIUM	MG/KG	11.8594	11.8594	84.1		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3519	0.3519	2.3		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	COBALT	MG/KG	0.2815	0.2815	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	COPPER	MG/KG	0.1056	0.1056	104		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	IRON	MG/KG	5.8241	5.8241	4160		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	LEAD	MG/KG	0.4575	0.4575	1560	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.3873	12.3873	172		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	MANGANESE	MG/KG	0.3167	0.3167	15.2		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5631	0.5631	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	NICKEL	MG/KG	0.2463	0.2463	0.3	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	POTASSIUM	MG/KG	5.2787	5.2787	163		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	SELENIUM	MG/KG	0.8094	0.8094	0.91	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	SILVER	MG/KG	0.1408	0.1408	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	SODIUM	MG/KG	49.4435	49.4435	263	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	THALLIUM	MG/KG	0.9678	0.9678	0	UJ	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	VANADIUM	MG/KG	0.3519	0.3519	9		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL200.7	ZINC	MG/KG	0.0704	0.0704	7.4		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP289	0	0.5	CL245.5	MERCURY	MG/KG	0.0559	0.0559	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	LA	AP289T	0	0.5	SW6010B	LEAD	UG/L	33.6	33.6	25000		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	ALUMINUM	MG/KG	11.9006	11.9006	3820		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8264	0.8264	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	ARSENIC	MG/KG	0.9421	0.9421	0.96	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	BARIUM	MG/KG	0.0496	0.0496	5.3		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0661	0.0661	0	UJ	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	BORON	MG/KG	0.2149	0.2149	0	UJ	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	CADMIUM	MG/KG	0.0992	0.0992	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	CALCIUM	MG/KG	11.1403	11.1403	62.1		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3306	0.3306	4		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	COBALT	MG/KG	0.2645	0.2645	0.41	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	COPPER	MG/KG	0.0992	0.0992	2.2		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	IRON	MG/KG	5.471	5.471	4500		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	LEAD	MG/KG	0.4297	0.4297	11.9	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.6362	11.6362	335		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	MANGANESE	MG/KG	0.2975	0.2975	25.5		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5289	0.5289	0.99	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	NICKEL	MG/KG	0.2314	0.2314	1.3	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	POTASSIUM	MG/KG	4.9586	4.9586	227		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	SELENIUM	MG/KG	0.7603	0.7603	1	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	SILVER	MG/KG	0.1322	0.1322	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	SODIUM	MG/KG	46.4455	46.4455	230	J	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	THALLIUM	MG/KG	0.9091	0.9091	0	UJ	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	VANADIUM	MG/KG	0.3306	0.3306	7.8		4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL200.7	ZINC	MG/KG	0.0661	0.0661	7.3		4619575.44	369779.42

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136J	Former C Range [118]	09-Apr-01	SO	AP290	1.5	2	CL245.5	MERCURY	MG/KG	0.0533	0.0533	0	U	4619575.44	369779.42
SS136J	Former C Range [118]	09-Apr-01	LA	AP290T	1.5	2	SW6010B	LEAD	UG/L	32.1	32.1	230		4619575.44	369779.42
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	ALUMINUM	MG/KG	3.1451	3.1451	4330		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	ANTIMONY	MG/KG	1.4755	1.4755	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	ARSENIC	MG/KG	0.8348	0.8348	1.8		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	BARIUM	MG/KG	0.1359	0.1359	15.1		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0582	0.0582	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	BORON	MG/KG	0.6018	0.6018	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	CADMIUM	MG/KG	0.0971	0.0971	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	CALCIUM	MG/KG	1.3978	1.3978	121	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	4.6	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	COBALT	MG/KG	0.4077	0.4077	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	COPPER	MG/KG	0.5048	0.5048	1.8		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	IRON	MG/KG	6.6203	6.6203	7350		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	LEAD	MG/KG	0.33	0.33	3.9		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.5627	2.5627	166	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	MANGANESE	MG/KG	0.0971	0.0971	37.3	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.796	0.796	0.8		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	NICKEL	MG/KG	0.33	0.33	1.4		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	POTASSIUM	MG/KG	23.8798	23.8798	299	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	SELENIUM	MG/KG	0.8931	0.8931	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	SILVER	MG/KG	0.5824	0.5824	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	SODIUM	MG/KG	72.4159	72.4159	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	THALLIUM	MG/KG	1.2814	1.2814	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	VANADIUM	MG/KG	0.3883	0.3883	14.9	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL200.7	ZINC	MG/KG	0.2136	0.2136	5.5		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP291	0	0.5	CL245.5	MERCURY	MG/KG	0.0613	0.0613	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	LA	AP291T	0	0.5	SW6010B	LEAD	UG/L	26.6	26.6	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	ALUMINUM	MG/KG	2.974	2.974	6630		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	ANTIMONY	MG/KG	1.3952	1.3952	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	ARSENIC	MG/KG	0.7894	0.7894	1.9		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	BARIUM	MG/KG	0.1285	0.1285	14.6		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0551	0.0551	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	BORON	MG/KG	0.5691	0.5691	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	CADMIUM	MG/KG	0.0918	0.0918	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	CALCIUM	MG/KG	1.3218	1.3218	98.4	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3121	0.3121	6.8	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	COBALT	MG/KG	0.3855	0.3855	0.63		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	COPPER	MG/KG	0.4773	0.4773	2		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	IRON	MG/KG	6.2601	6.2601	10600		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	LEAD	MG/KG	0.3121	0.3121	4		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.4233	2.4233	302	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	MANGANESE	MG/KG	0.0918	0.0918	102	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7527	0.7527	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	NICKEL	MG/KG	0.3121	0.3121	2.4		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	POTASSIUM	MG/KG	22.5804	22.5804	351	J	4619577.7	369698.88

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	SELENIUM	MG/KG	0.8445	0.8445	1.3	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	SILVER	MG/KG	0.5507	0.5507	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	SODIUM	MG/KG	68.4756	68.4756	0	UJ	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	THALLIUM	MG/KG	1.2116	1.2116	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	VANADIUM	MG/KG	0.3672	0.3672	17.6	J	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL200.7	ZINC	MG/KG	0.2019	0.2019	7.9		4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	SO	AP292	1.5	2	CL245.5	MERCURY	MG/KG	0.0568	0.0568	0	U	4619577.7	369698.88
SS136K	Former C Range [118]	26-Apr-01	LA	AP292T	1.5	2	SW6010B	LEAD	UG/L	26.6	26.6	0	U	4619577.7	369698.88
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	ALUMINUM	MG/KG	11.7682	11.7682	5230		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8172	0.8172	18		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	ARSENIC	MG/KG	0.9316	0.9316	1.9		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	BARIUM	MG/KG	0.049	0.049	2.7		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0654	0.0654	0	UJ	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	BORON	MG/KG	0.2125	0.2125	0	UJ	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	CADMIUM	MG/KG	0.0981	0.0981	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	CALCIUM	MG/KG	11.0163	11.0163	73.8		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3269	0.3269	3.6		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	COBALT	MG/KG	0.2615	0.2615	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	COPPER	MG/KG	0.0981	0.0981	122		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	IRON	MG/KG	5.4101	5.4101	5540		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	LEAD	MG/KG	0.425	0.425	825	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	MAGNESIUM	MG/KG	11.5067	11.5067	395		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	MANGANESE	MG/KG	0.2942	0.2942	34.8		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.523	0.523	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	NICKEL	MG/KG	0.2288	0.2288	1.1	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	POTASSIUM	MG/KG	4.9034	4.9034	211		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	SELENIUM	MG/KG	0.7519	0.7519	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	SILVER	MG/KG	0.1308	0.1308	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	SODIUM	MG/KG	45.9286	45.9286	132	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	THALLIUM	MG/KG	0.899	0.899	0	UJ	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	VANADIUM	MG/KG	0.3269	0.3269	8.8		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL200.7	ZINC	MG/KG	0.0654	0.0654	10.6		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP293	0	0.5	CL245.5	MERCURY	MG/KG	0.0539	0.0539	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	LA	AP293T	0	0.5	SW6010B	LEAD	UG/L	32.5	32.5	16300		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	ALUMINUM	MG/KG	11.2521	11.2521	2500		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	ANTIMONY	MG/KG	0.78	0.7814	0.78	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	ARSENIC	MG/KG	0.8908	0.8908	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	BARIUM	MG/KG	0.0469	0.0469	2		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0625	0.0625	0	UJ	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	BORON	MG/KG	0.2032	0.2032	0	UJ	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	CADMIUM	MG/KG	0.0938	0.0938	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	CALCIUM	MG/KG	10.5332	10.5332	46.1		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3126	0.3126	2.6		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	COBALT	MG/KG	0.25	0.25	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	COPPER	MG/KG	0.0938	0.0938	19.8		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	IRON	MG/KG	5.1728	5.1728	2780		4619579.42	369775.76

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	LEAD	MG/KG	0.4063	0.4063	108	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.0021	11.0021	189		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	MANGANESE	MG/KG	0.2813	0.2813	12.9		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5001	0.5001	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	NICKEL	MG/KG	0.2188	0.2188	0.9	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	POTASSIUM	MG/KG	4.6884	4.6884	125		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	SELENIUM	MG/KG	0.7189	0.7189	0.93	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	SILVER	MG/KG	0.125	0.125	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	SODIUM	MG/KG	43.9145	43.9145	130	J	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	THALLIUM	MG/KG	0.8595	0.8595	0	UJ	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	VANADIUM	MG/KG	0.3126	0.3126	4.7		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL200.7	ZINC	MG/KG	0.0625	0.0625	5.9		4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	SO	AP294	1.5	2	CL245.5	MERCURY	MG/KG	0.0531	0.0531	0	U	4619579.42	369775.76
SS136L	Former C Range [118]	09-Apr-01	LA	AP294T	1.5	2	SW6010B	LEAD	UG/L	32	32	2050		4619579.42	369775.76
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	ALUMINUM	MG/KG	12.0401	12.0401	5150		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8361	0.8361	3.4		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	ARSENIC	MG/KG	0.9532	0.9532	1.1	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	BARIUM	MG/KG	0.0502	0.0502	2.5		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0669	0.0669	0	UJ	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	BORON	MG/KG	0.2174	0.2174	0	UJ	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	CADMIUM	MG/KG	0.1003	0.1003	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	CALCIUM	MG/KG	11.2709	11.2709	44.2		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3344	0.3344	3		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	COBALT	MG/KG	0.2676	0.2676	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	COPPER	MG/KG	0.1003	0.1003	62.2		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	IRON	MG/KG	5.5351	5.5351	5030		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	LEAD	MG/KG	0.4348	0.4348	184	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	MAGNESIUM	MG/KG	11.7726	11.7726	146		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	MANGANESE	MG/KG	0.301	0.301	10.7		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5351	0.5351	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	NICKEL	MG/KG	0.2341	0.2341	0.69	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	POTASSIUM	MG/KG	5.0167	5.0167	0	UJ	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	SELENIUM	MG/KG	0.7692	0.7692	1.3	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	SILVER	MG/KG	0.1338	0.1338	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	SODIUM	MG/KG	46.99	46.99	149	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	THALLIUM	MG/KG	0.9197	0.9197	0	UJ	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	VANADIUM	MG/KG	0.3344	0.3344	7.7		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL200.7	ZINC	MG/KG	0.0669	0.0669	4.6		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP295	0	0.5	CL245.5	MERCURY	MG/KG	0.0543	0.0543	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	LA	AP295T	0	0.5	SW6010B	LEAD	UG/L	32.7	32.7	1720		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	ALUMINUM	MG/KG	12.0937	12.0937	2740		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8398	0.8398	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	ARSENIC	MG/KG	0.9574	0.9574	1.1	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	BARIUM	MG/KG	0.0504	0.0504	2.9		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0672	0.0672	0	UJ	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	BORON	MG/KG	0.2184	0.2184	0	UJ	4619592.52	369757.3

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	CADMIUM	MG/KG	0.1008	0.1008	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	CALCIUM	MG/KG	11.3211	11.3211	56.9		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3359	0.3359	2.7		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	COBALT	MG/KG	0.2687	0.2687	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	COPPER	MG/KG	0.1008	0.1008	15.3		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	IRON	MG/KG	5.5598	5.5598	3320		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	LEAD	MG/KG	0.4367	0.4367	17.7	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.825	11.825	209		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	MANGANESE	MG/KG	0.3023	0.3023	13.8		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5375	0.5375	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	NICKEL	MG/KG	0.2352	0.2352	0.81	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	POTASSIUM	MG/KG	5.0391	5.0391	135		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	SELENIUM	MG/KG	0.7727	0.7727	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	SILVER	MG/KG	0.1344	0.1344	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	SODIUM	MG/KG	47.1991	47.1991	138	J	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	THALLIUM	MG/KG	0.9238	0.9238	0	UJ	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	VANADIUM	MG/KG	0.3359	0.3359	5.3		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL200.7	ZINC	MG/KG	0.0672	0.0672	4.7		4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	SO	AP296	1.5	2	CL245.5	MERCURY	MG/KG	0.0529	0.0529	0	U	4619592.52	369757.3
SS136M	Former C Range [118]	09-Apr-01	LA	AP296T	1.5	2	SW6010B	LEAD	UG/L	31.9	31.9	230		4619592.52	369757.3
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	ALUMINUM	MG/KG	2.7389	2.7389	2000		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2849	1.2849	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	ARSENIC	MG/KG	0.727	0.727	2.3	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	BARIUM	MG/KG	0.1183	0.1183	3.5		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0507	0.0507	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	BORON	MG/KG	0.5241	0.5241	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	CADMIUM	MG/KG	0.0845	0.085	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	CALCIUM	MG/KG	1.2173	1.2173	70	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2874	0.2874	3.1	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	COBALT	MG/KG	0.355	0.355	0.92		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	COPPER	MG/KG	0.4396	0.4396	2.3	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	IRON	MG/KG	5.7652	5.7652	4430		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	LEAD	MG/KG	0.2874	0.2874	10.4		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.2317	2.2317	298	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	MANGANESE	MG/KG	0.0845	0.0845	27.1	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6932	0.6932	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	NICKEL	MG/KG	0.2874	0.2874	1.7		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	POTASSIUM	MG/KG	20.7953	20.7953	221	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	SELENIUM	MG/KG	0.7777	0.7777	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	SILVER	MG/KG	0.5072	0.5072	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	SODIUM	MG/KG	63.0621	63.0621	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	THALLIUM	MG/KG	1.1158	1.1158	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	VANADIUM	MG/KG	0.3381	0.3381	8.7	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL200.7	ZINC	MG/KG	0.186	0.186	9.5		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	CL245.5	MERCURY	MG/KG	0.0538	0.0538	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	350	0	U	4619317.03	369386.9

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	98	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	99	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	890	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	99	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4619317.03	369386.9

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	CARBAZOLE	UG/KG	110	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	FLUORENE	UG/KG	77	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	99	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	85	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	ISOPHORONE	UG/KG	90	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP884	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	ALUMINUM	MG/KG	3.1195	3.1195	5870		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4635	1.4635	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	ARSENIC	MG/KG	0.828	0.828	2.5	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	BARIUM	MG/KG	0.1348	0.1348	9.3		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0578	0.0578	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	BORON	MG/KG	0.5969	0.5969	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	CADMIUM	MG/KG	0.0963	0.0963	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	CALCIUM	MG/KG	1.3864	1.3864	90.1	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3274	0.3274	6.3	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	COBALT	MG/KG	0.4044	0.4044	1.3		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	COPPER	MG/KG	0.5007	0.5007	3.2	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	IRON	MG/KG	6.5664	6.5664	6960		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	LEAD	MG/KG	0.3274	0.3274	12.7		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.5418	2.5418	473	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	MANGANESE	MG/KG	0.0963	0.0963	43	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7895	0.7895	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	NICKEL	MG/KG	0.3274	0.3274	3.2		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	POTASSIUM	MG/KG	23.6852	23.6852	310	J	4619317.03	369386.9

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	SELENIUM	MG/KG	0.8858	0.8858	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	SILVER	MG/KG	0.5777	0.5777	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	SODIUM	MG/KG	71.8257	71.8257	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	THALLIUM	MG/KG	1.2709	1.2709	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	VANADIUM	MG/KG	0.3851	0.3851	13.2	J	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL200.7	ZINC	MG/KG	0.2118	0.2118	9.1		4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	CL245.5	MERCURY	MG/KG	0.0571	0.0571	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	96	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	94	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	85	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	97	950	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	240	950	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	950	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	2-NITROPHENOL	UG/KG	99	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	3-NITROANILINE	UG/KG	180	950	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	950	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	98	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	950	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	4-NITROPHENOL	UG/KG	200	950	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	94	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	ANTHRACENE	UG/KG	110	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	380	0	U	4619317.03	369386.9

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZOIC ACID	UG/KG	210	950	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	95	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	CHRYSENE	UG/KG	120	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	83	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	91	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	FLUORENE	UG/KG	82	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	90	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	ISOPHORONE	UG/KG	96	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	NAPHTHALENE	UG/KG	83	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	950	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	380	0	U	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	PHENOL	UG/KG	120	380	0	UJ	4619317.03	369386.9
SS136N	Former C Range [118]	27-Apr-01	SO	AP885	1.5	2	SW8270	PYRENE	UG/KG	290	380	0	U	4619317.03	369386.9
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	ALUMINUM	MG/KG	4.8877	4.8877	3310		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3345	1.3345	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	ARSENIC	MG/KG	0.8508	0.8508	1.4	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	BARIUM	MG/KG	0.0234	0.0234	4.1		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.04	0.04	0.12	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	BORON	MG/KG	0.1668	0.1668	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	CADMIUM	MG/KG	0.0617	0.0617	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	CALCIUM	MG/KG	3.1362	3.1362	76.8		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2002	0.2002	4.4		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	COBALT	MG/KG	0.3003	0.3003	0.83		4619342.98	369346.87

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	COPPER	MG/KG	0.2002	0.2002	6.8		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	IRON	MG/KG	3.1362	3.1362	4750		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	LEAD	MG/KG	4.4748	4.4748	52		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.1862	3.1862	537		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	MANGANESE	MG/KG	0.0867	0.0867	36.9	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5672	0.5672	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	NICKEL	MG/KG	0.3003	0.3003	2.1	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	POTASSIUM	MG/KG	3.8535	3.8535	216	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	SELENIUM	MG/KG	0.7507	0.7507	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	SILVER	MG/KG	0.1318	0.1318	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	SODIUM	MG/KG	75.568	75.568	280		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	THALLIUM	MG/KG	1.4179	1.4179	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	VANADIUM	MG/KG	0.1835	0.1835	8.8		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL200.7	ZINC	MG/KG	0.0951	0.0951	9.7	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	CL245.5	MERCURY	MG/KG	0.0515	0.0515	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	93	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	92	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	93	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2000	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	94	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-NITROANILINE	UG/KG	99	850	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	850	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	U	4619342.98	369346.87

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	94	340	190	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	94	340	190	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	270	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	360		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	CHRYSENE	UG/KG	100	340	290	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	340	390		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	FLUORENE	UG/KG	74	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	94	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	97	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	160	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	PHENANTHRENE	UG/KG	96	340	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	PHENOL	UG/KG	100	340	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP576	0	0.5	SW8270	PYRENE	UG/KG	260	340	430		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	ALUMINUM	MG/KG	4.598	4.598	3170		4619342.98	369346.87

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2554	1.2554	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	ARSENIC	MG/KG	0.8003	0.8003	1.3	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	BARIUM	MG/KG	0.022	0.022	5.9		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0377	0.0377	0.071	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	BORON	MG/KG	0.1569	0.1569	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	CADMIUM	MG/KG	0.0581	0.0581	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	CALCIUM	MG/KG	2.9502	2.9502	139		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1883	0.1883	4		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	COBALT	MG/KG	0.2825	0.2825	0.87		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	COPPER	MG/KG	0.1883	0.1883	5.7		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	IRON	MG/KG	2.9502	2.9502	4360		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	LEAD	MG/KG	4.2513	4.2513	45.3		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.9973	2.9973	440		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	MANGANESE	MG/KG	0.0816	0.0816	35.8	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5336	0.5336	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	NICKEL	MG/KG	0.2825	0.2825	1.9	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	POTASSIUM	MG/KG	3.625	3.625	210	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	SELENIUM	MG/KG	0.7062	0.7062	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	SILVER	MG/KG	0.124	0.124	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	SODIUM	MG/KG	71.0879	71.0879	203		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	THALLIUM	MG/KG	1.3339	1.3339	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	VANADIUM	MG/KG	0.1726	0.1726	7.6		4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL200.7	ZINC	MG/KG	0.0894	0.0894	8.1	J	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	CL245.5	MERCURY	MG/KG	0.0536	0.0536	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4619342.98	369346.87

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	890	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	890	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	FLUORENE	UG/KG	77	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4619342.98	369346.87

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	UJ	4619342.98	369346.87
SS136O	Former C Range [118]	19-Apr-01	SO	AP577	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	U	4619342.98	369346.87
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	ALUMINUM	MG/KG	4.7038	4.7038	3640		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2843	1.2843	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	ARSENIC	MG/KG	0.8188	0.8188	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	BARIUM	MG/KG	0.0225	0.0225	4.8		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0385	0.0385	0.13	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	BORON	MG/KG	0.1605	0.1605	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	CADMIUM	MG/KG	0.0594	0.0594	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	CALCIUM	MG/KG	3.0182	3.0182	91.5		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1926	0.1926	4.8		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	COBALT	MG/KG	0.289	0.289	0.99		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	COPPER	MG/KG	0.1926	0.1926	7.1		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	IRON	MG/KG	3.0182	3.0182	4680		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	LEAD	MG/KG	4.2968	4.2968	54.2		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.0663	3.0663	549		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	MANGANESE	MG/KG	0.0835	0.0835	51	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5458	0.5458	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	NICKEL	MG/KG	0.289	0.289	2.6	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	POTASSIUM	MG/KG	3.7085	3.7085	238	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	SELENIUM	MG/KG	0.7224	0.7224	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	SILVER	MG/KG	0.1268	0.1268	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	SODIUM	MG/KG	72.725	72.725	215		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	THALLIUM	MG/KG	1.3646	1.3646	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	VANADIUM	MG/KG	0.1766	0.1766	8.6		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL200.7	ZINC	MG/KG	0.0915	0.0915	8.9	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	CL245.5	MERCURY	MG/KG	0.052	0.052	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4619331.67	369352.18

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	850	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	CHRYSENE	UG/KG	100	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4619331.67	369352.18

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	FLUORENE	UG/KG	74	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	PHENOL	UG/KG	100	340	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP578	0	0.5	SW8270	PYRENE	UG/KG	260	340	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	ALUMINUM	MG/KG	4.7574	4.7574	3050		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2989	1.2989	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	ARSENIC	MG/KG	0.8281	0.8281	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	BARIUM	MG/KG	0.0227	0.0227	3.9		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.039	0.039	0.075	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	BORON	MG/KG	0.1624	0.1624	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	CADMIUM	MG/KG	0.0601	0.0601	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	CALCIUM	MG/KG	3.0525	3.0525	53		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1948	0.1948	3.1		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	COBALT	MG/KG	0.2923	0.2923	0.35	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	COPPER	MG/KG	0.1948	0.1948	3.7		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	IRON	MG/KG	3.0525	3.0525	3340		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	LEAD	MG/KG	0.276	0.276	13.9		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.1012	3.1012	287		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	MANGANESE	MG/KG	0.0844	0.0844	19.1	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.552	0.552	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	NICKEL	MG/KG	0.2923	0.2923	1.1	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	POTASSIUM	MG/KG	3.7507	3.7507	153	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	SELENIUM	MG/KG	0.7307	0.7307	0.91	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	SILVER	MG/KG	0.1283	0.1283	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	SODIUM	MG/KG	73.5523	73.5523	146		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	THALLIUM	MG/KG	1.3801	1.3801	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	VANADIUM	MG/KG	0.1786	0.1786	6.1		4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL200.7	ZINC	MG/KG	0.0925	0.0925	5	J	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	CL245.5	MERCURY	MG/KG	0.0534	0.0534	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4619331.67	369352.18

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	880	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	880	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	880	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4619331.67	369352.18

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	FLUORENE	UG/KG	77	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	ISOPHORONE	UG/KG	89	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	UJ	4619331.67	369352.18
SS136P	Former C Range [118]	19-Apr-01	SO	AP579	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	U	4619331.67	369352.18
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	ALUMINUM	MG/KG	5.0598	5.0598	3320		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3815	1.3815	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	ARSENIC	MG/KG	0.8807	0.8807	1.2	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	BARIUM	MG/KG	0.0242	0.0242	5.9		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0414	0.0414	0.12		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	BORON	MG/KG	0.1727	0.1727	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	CADMIUM	MG/KG	0.0639	0.0639	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	CALCIUM	MG/KG	3.2466	3.2466	148		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2072	0.2072	4.3		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	COBALT	MG/KG	0.3108	0.3108	1.1		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	COPPER	MG/KG	0.2072	0.2072	5.6		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	IRON	MG/KG	3.2466	3.2466	4670		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	LEAD	MG/KG	0.2936	0.2936	37.4		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.2984	3.2984	501		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	MANGANESE	MG/KG	0.0898	0.0898	43.3	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5871	0.5871	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	NICKEL	MG/KG	0.3108	0.3108	2.1	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	POTASSIUM	MG/KG	3.9891	3.9891	294	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	SELENIUM	MG/KG	0.7771	0.7771	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	SILVER	MG/KG	0.1364	0.1364	0	U	4619318.05	369359.4

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	SODIUM	MG/KG	78.2286	78.2286	294		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	THALLIUM	MG/KG	1.4679	1.4679	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	VANADIUM	MG/KG	0.19	0.19	8.6		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL200.7	ZINC	MG/KG	0.0984	0.0984	7.6	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	CL245.5	MERCURY	MG/KG	0.0539	0.0539	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	890	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	98	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	99	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	890	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	99	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4619318.05	369359.4

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	360	170	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	FLUORENE	UG/KG	78	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	99	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	85	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	ISOPHORONE	UG/KG	91	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP580	0	0.5	SW8270	PYRENE	UG/KG	270	360	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	ALUMINUM	MG/KG	5.1086	5.1086	2190		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	ANTIMONY	MG/KG	1.3948	1.3948	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	ARSENIC	MG/KG	0.8892	0.8892	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	BARIUM	MG/KG	0.0244	0.0244	4.1		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0418	0.0418	0.12		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	BORON	MG/KG	0.1744	0.1744	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	CADMIUM	MG/KG	0.0645	0.0645	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	CALCIUM	MG/KG	3.2779	3.2779	104		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2092	0.2092	3.3		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	COBALT	MG/KG	0.3138	0.3138	0.79		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	COPPER	MG/KG	0.2092	0.2092	2.5	J	4619318.05	369359.4

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	IRON	MG/KG	3.2779	3.2779	3080		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	LEAD	MG/KG	0.2964	0.2964	18.1		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.3302	3.3302	404		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	MANGANESE	MG/KG	0.0907	0.0907	27.5	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5928	0.5928	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	NICKEL	MG/KG	0.3138	0.3138	1.4	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	POTASSIUM	MG/KG	4.0276	4.0276	198	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	SELENIUM	MG/KG	0.7846	0.7846	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	SILVER	MG/KG	0.1377	0.1377	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	SODIUM	MG/KG	78.9832	78.9832	194		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	THALLIUM	MG/KG	1.482	1.482	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	VANADIUM	MG/KG	0.1918	0.1918	5.3		4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL200.7	ZINC	MG/KG	0.0994	0.0994	5.5	J	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	CL245.5	MERCURY	MG/KG	0.0527	0.0527	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	880	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4619318.05	369359.4

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	FLUORENE	UG/KG	76	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	ISOPHORONE	UG/KG	89	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	UJ	4619318.05	369359.4
SS136Q	Former C Range [118]	19-Apr-01	SO	AP581	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	U	4619318.05	369359.4
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	ALUMINUM	MG/KG	5.194	5.194	4310		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	ANTIMONY	MG/KG	1.4182	1.4182	0	U	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	ARSENIC	MG/KG	0.9041	0.9041	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	BARIUM	MG/KG	0.0248	0.0248	6.8		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0425	0.0425	0.18		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	BORON	MG/KG	0.1773	0.1773	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	CADMIUM	MG/KG	0.0656	0.0656	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	CALCIUM	MG/KG	3.3327	3.3327	173		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2127	0.2127	5.6		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	COBALT	MG/KG	0.3191	0.3191	1.1		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	COPPER	MG/KG	0.2127	0.2127	6		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	IRON	MG/KG	3.3327	3.3327	5740		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	LEAD	MG/KG	0.3014	0.3014	51.5		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.3858	3.3858	585		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	MANGANESE	MG/KG	0.0922	0.0922	42.5	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6027	0.6027	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	NICKEL	MG/KG	0.3191	0.3191	2.2	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	POTASSIUM	MG/KG	4.0949	4.0949	287	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	SELENIUM	MG/KG	0.7977	0.7977	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	SILVER	MG/KG	0.14	0.14	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	SODIUM	MG/KG	80.3031	80.3031	223		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	THALLIUM	MG/KG	1.5068	1.5068	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	VANADIUM	MG/KG	0.195	0.195	11.1		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL200.7	ZINC	MG/KG	0.101	0.101	9.3	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	CL245.5	MERCURY	MG/KG	0.0543	0.0543	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	99	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	89	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	900	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	900	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	99	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	900	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	UJ	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	900	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	900	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	900	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	89	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	110	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	900	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	120	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	360	230	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	FLUORENE	UG/KG	78	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	ISOPHORONE	UG/KG	91	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	120	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP582	0	0.5	SW8270	PYRENE	UG/KG	270	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	ALUMINUM	MG/KG	4.8338	4.8338	8060		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	ANTIMONY	MG/KG	1.3198	1.3198	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	ARSENIC	MG/KG	0.8414	0.8414	2.3		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	BARIUM	MG/KG	0.0231	0.0231	11.8		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0396	0.0396	0.16		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	BORON	MG/KG	0.165	0.165	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	CADMIUM	MG/KG	0.061	0.061	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	CALCIUM	MG/KG	3.1015	3.1015	218		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.198	0.198	8.5		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	COBALT	MG/KG	0.297	0.297	1.5		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	COPPER	MG/KG	0.198	0.198	2.7	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	IRON	MG/KG	3.1015	3.1015	8130		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	LEAD	MG/KG	0.2805	0.2805	9.5		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.151	3.151	814		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	MANGANESE	MG/KG	0.0858	0.0858	50.1	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5609	0.5609	0.64	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	NICKEL	MG/KG	0.297	0.297	3.6		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	POTASSIUM	MG/KG	3.8109	3.8109	319	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	SELENIUM	MG/KG	0.7424	0.7424	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	SILVER	MG/KG	0.1303	0.1303	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	SODIUM	MG/KG	74.734	74.734	401		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	THALLIUM	MG/KG	1.4023	1.4023	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	VANADIUM	MG/KG	0.1815	0.1815	14.6		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL200.7	ZINC	MG/KG	0.094	0.094	11.6	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	CL245.5	MERCURY	MG/KG	0.0557	0.0557	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	93	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	91	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	82	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	94	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	98	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	2-NITROPHENOL	UG/KG	97	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	97	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	95	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	370	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	ACENAPHTHENE	UG/KG	98	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	91	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	ANTHRACENE	UG/KG	110	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	92	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	CARBAZOLE	UG/KG	110	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	CHRYSENE	UG/KG	110	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	81	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	89	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	FLUORENE	UG/KG	80	370	0	U	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	88	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	ISOPHORONE	UG/KG	93	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	NAPHTHALENE	UG/KG	81	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	NITROBENZENE	UG/KG	120	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	PHENOL	UG/KG	110	370	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP583	1.5	2	SW8270	PYRENE	UG/KG	280	370	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	ALUMINUM	MG/KG	5.012	5.012	7620		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	ANTIMONY	MG/KG	1.3685	1.3685	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	ARSENIC	MG/KG	0.8724	0.8724	1.4	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	BARIUM	MG/KG	0.0239	0.0239	11		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0411	0.0411	0.16		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	BORON	MG/KG	0.1711	0.1711	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	CADMIUM	MG/KG	0.0633	0.0633	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	CALCIUM	MG/KG	3.2159	3.2159	212		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2053	0.2053	7.9		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	COBALT	MG/KG	0.3079	0.3079	1.4		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	COPPER	MG/KG	0.2053	0.2053	2.7	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	IRON	MG/KG	3.2159	3.2159	7740		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	LEAD	MG/KG	0.2908	0.2908	9.3		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.2672	3.2672	719		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	MANGANESE	MG/KG	0.0889	0.0889	43.8	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5816	0.5816	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	NICKEL	MG/KG	0.3079	0.3079	3.3		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	POTASSIUM	MG/KG	3.9514	3.9514	281	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	SELENIUM	MG/KG	0.7698	0.7698	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	SILVER	MG/KG	0.1351	0.1351	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	SODIUM	MG/KG	77.4891	77.4891	361		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	THALLIUM	MG/KG	1.454	1.454	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	VANADIUM	MG/KG	0.1882	0.1882	13.4		4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL200.7	ZINC	MG/KG	0.0975	0.0975	11.6	J	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	CL245.5	MERCURY	MG/KG	0.0557	0.0557	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	93	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	91	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	82	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	360	0	UJ	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	94	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	97	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	2-NITROPHENOL	UG/KG	96	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	96	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	920	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	ACENAPHTHENE	UG/KG	97	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	91	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	92	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4619299.08	369369.85

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	81	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	88	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	FLUORENE	UG/KG	80	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	87	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	ISOPHORONE	UG/KG	93	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	NAPHTHALENE	UG/KG	81	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	920	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	U	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	UJ	4619299.08	369369.85
SS136R	Former C Range [118]	19-Apr-01	SO	AP584	1.5	2	SW8270	PYRENE	UG/KG	280	360	0	U	4619299.08	369369.85
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3900		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	2.3		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	ARSENIC	MG/KG	0.57	0.57	2.6		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	5.9		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.06		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	BORON	MG/KG	0.4	0.4	4.1		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	CALCIUM	MG/KG	26.9	26.9	209		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.4		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	0.71	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	36.8	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	IRON	MG/KG	6.7	6.7	5780		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	238		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	339		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	31.3		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	NICKEL	MG/KG	0.59	0.59	1.1	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	POTASSIUM	MG/KG	26	26	219		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	SODIUM	MG/KG	73.3	73.3	0	U	4619402.16	369552.92

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.2		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	5.5		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA710	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	4130		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0.75		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	ARSENIC	MG/KG	0.51	0.51	1.7		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	5.4		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	3.5		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	CALCIUM	MG/KG	24.4	24.4	129		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	4.7		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	COBALT	MG/KG	0.55	0.55	1.5		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	COPPER	MG/KG	2.9	9.1	0	UJ	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	4140		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	38.4		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.1	25.1	347		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	27.2		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0.47	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	2.6		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	POTASSIUM	MG/KG	23.6	23.6	239		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0.47	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0.46	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	SODIUM	MG/KG	66.6	66.6	75.8	J	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.63	0	U	4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	7.2		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	6.9		4619402.16	369552.92
SS136S	Former C Range [118]	16-Apr-02	SO	BA711	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619402.16	369552.92
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	2820		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	1.5		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	1.4		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	3.7		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	BORON	MG/KG	3.5	3.5	0	UJ	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.11	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	CALCIUM	MG/KG	27.6	27.6	60.8		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.7		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	0.65	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	48.9	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	IRON	MG/KG	6.9	6.9	4340		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	297		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.4	28.4	108		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	9.4		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	0.91	J	4619400.82	369543.52

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	POTASSIUM	MG/KG	26.7	26.7	138		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	SODIUM	MG/KG	75.3	75.3	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	9.4		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	4		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA712	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	ALUMINUM	MG/KG	3.4	3.4	1720		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	ARSENIC	MG/KG	0.51	0.51	0.61	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	2.1	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.06		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	0	UJ	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	CALCIUM	MG/KG	24.1	24.1	50.7		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	1.6		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	COBALT	MG/KG	0.54	0.54	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	COPPER	MG/KG	0.26	0.26	0	UJ	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	IRON	MG/KG	6	6	2030		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	4.5		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.8	24.8	173		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	11.9		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	1	J	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	POTASSIUM	MG/KG	23.3	23.3	154		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	UJ	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	SODIUM	MG/KG	65.7	65.7	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.62	0	U	4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	3.1		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	3.9		4619400.82	369543.52
SS136T	Former C Range [118]	16-Apr-02	SO	BA713	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4619400.82	369543.52
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2560		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	1.5		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.1		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	6.4		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.04		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	3.7		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	CALCIUM	MG/KG	25.4	25.4	65		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.6		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	43.9	J	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	IRON	MG/KG	6.3	6.3	4090		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	209		4619391.2	369545.37

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	131		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	11.8		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	0.72	J	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	POTASSIUM	MG/KG	24.6	24.6	152		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0.53	J	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	SODIUM	MG/KG	69.4	69.4	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	10.4		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	3.9		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA714	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	5700		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	ARSENIC	MG/KG	0.55	0.55	2.6		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	7.3		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	4.7		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	CALCIUM	MG/KG	26	26	75.4		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	6.1		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	COBALT	MG/KG	0.59	0.59	1.5		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	COPPER	MG/KG	2.6	2.6	0	UJ	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	5870		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	4.5		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	452		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	25.9		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	2.6		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	POTASSIUM	MG/KG	25.2	25.2	274		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	SODIUM	MG/KG	70.9	70.9	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.6		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	7.4		4619391.2	369545.37
SS136U	Former C Range [118]	16-Apr-02	SO	BA715	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4619391.2	369545.37
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	2540		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.95		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	5.5		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	CALCIUM	MG/KG	29.1	29.1	190		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	2.8		4619391.99	369554.81

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	90.6	J	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	IRON	MG/KG	7.2	7.2	4530		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	194		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	MAGNESIUM	MG/KG	30	30	121		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	10.9		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	NICKEL	MG/KG	0.64	0.64	0.78	J	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	POTASSIUM	MG/KG	28.2	28.2	166		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	SODIUM	MG/KG	79.5	79.5	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	10.5		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	6		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA716	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	ALUMINUM	MG/KG	3.6	3.6	9280		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	ARSENIC	MG/KG	0.53	0.53	2.7		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	6.5		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	BORON	MG/KG	0.37	0.37	5.4		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	CALCIUM	MG/KG	25.1	25.1	110		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	8.9		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	COBALT	MG/KG	0.57	0.57	1.5		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	COPPER	MG/KG	2.9	3.6	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	IRON	MG/KG	6.2	6.2	7200		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	9.2		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	469		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	27		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	NICKEL	MG/KG	0.55	0.55	3.1		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	POTASSIUM	MG/KG	24.3	24.3	276		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.46	J	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	UJ	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	SODIUM	MG/KG	68.5	68.5	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	VANADIUM	MG/KG	0.39	0.39	12.1		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	7.4		4619391.99	369554.81
SS136V	Former C Range [118]	16-Apr-02	SO	BA717	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4619391.99	369554.81
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	ALUMINUM	MG/KG	4.7	4.7	1310		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	2.3		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	ARSENIC	MG/KG	0.52	0.52	2.5		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	8.6		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.04	0.04	0	UJ	4619497.41	369795.47

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	BORON	MG/KG	2.3	2.3	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.12	J	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	CALCIUM	MG/KG	30.1	30.1	141		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	1.9		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	COBALT	MG/KG	0.68	0.68	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	COPPER	MG/KG	0.33	0.33	15.5		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	IRON	MG/KG	7.5	7.5	2570		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	143		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	MAGNESIUM	MG/KG	31	31	109		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	11.8		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	NICKEL	MG/KG	0.66	0.66	1.9		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	POTASSIUM	MG/KG	29.2	29.2	180		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.45	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	SODIUM	MG/KG	92.2	92.2	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.78	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	11.3		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL200.7	ZINC	MG/KG	0.24	0.24	7.7		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA718	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	ALUMINUM	MG/KG	4.8	4.8	1280		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	ANTIMONY	MG/KG	0.44	0.44	3.6		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.9		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	BARIUM	MG/KG	1.5	1.5	9.4		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.04	0.04	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	BORON	MG/KG	2.2	2.2	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.15	J	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	CALCIUM	MG/KG	31.3	31.3	82.6		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	2.1		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	COBALT	MG/KG	0.71	0.71	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.34	77.1		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	IRON	MG/KG	7.8	7.8	2710		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	LEAD	MG/KG	0.2	0.2	446		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	MAGNESIUM	MG/KG	32.2	32.2	115		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	MANGANESE	MG/KG	0.2	0.2	9.5		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	NICKEL	MG/KG	0.68	0.68	3.4		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	POTASSIUM	MG/KG	30.3	30.3	198		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	SELENIUM	MG/KG	0.49	0.49	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.46	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	SODIUM	MG/KG	95.8	95.8	0	U	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.81	0	UJ	4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	VANADIUM	MG/KG	0.49	0.49	18.3		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL200.7	ZINC	MG/KG	0.24	0.24	11.6		4619497.41	369795.47
SS136W	Former C Range [118]	15-Apr-02	SO	BA719	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.062	0	U	4619497.41	369795.47
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	2860		4619498.5	369788.49

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.4		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	2.6	J	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	BORON	MG/KG	2.1	2.1	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	CALCIUM	MG/KG	27.7	27.7	85.7		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.6		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	IRON	MG/KG	6.9	6.9	3830		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	6.2		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.5	28.5	160		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	12.4		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	0.82	J	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	POTASSIUM	MG/KG	26.8	26.8	176		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	SODIUM	MG/KG	84.6	84.6	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	5.9		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	3.5		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA720	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1	4.1	3050		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.7		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	3.2		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	BORON	MG/KG	2.2	2.2	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	CALCIUM	MG/KG	26.5	26.5	78		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.9		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	COBALT	MG/KG	0.6	0.6	0.62	J	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	COPPER	MG/KG	2.9	4.3	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	IRON	MG/KG	6.6	6.6	3350		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	2.1		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	208		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	15.8		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	NICKEL	MG/KG	0.58	0.58	1.4		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	POTASSIUM	MG/KG	25.6	25.6	170		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	SODIUM	MG/KG	81	81	0	U	4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	UJ	4619498.5	369788.49

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.1		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	4.1		4619498.5	369788.49
SS136X	Former C Range [118]	15-Apr-02	SO	BA721	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4619498.5	369788.49
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	1220		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.95		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.6		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	2.5	J	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	BORON	MG/KG	2	2	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	CALCIUM	MG/KG	26.8	26.8	43	J	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	1.7		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	COBALT	MG/KG	0.61	0.61	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	COPPER	MG/KG	2.9	10	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	IRON	MG/KG	6.7	6.7	2630		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	51.7		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	72.5		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	7.1		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	POTASSIUM	MG/KG	25.9	25.9	106		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.4	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	SODIUM	MG/KG	81.9	81.9	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	10.7		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	1.7		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA722	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	4690		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.4		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	4.3		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.07		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	BORON	MG/KG	2	2	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	CALCIUM	MG/KG	26	26	104		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.4		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	COBALT	MG/KG	0.59	0.59	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	34.2		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	4410		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	30.4		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.8	26.8	213		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	20.9		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	1.3		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	POTASSIUM	MG/KG	25.2	25.2	156		4619489.71	369786.71

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0.51	J	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	SODIUM	MG/KG	79.6	79.6	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	8.7		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	5.4		4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA723	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	ACETONE	UG/KG	3.81	9	280	J	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	BENZENE	UG/KG	2.4	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	9	4	J	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	9	5	J	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	STYRENE	UG/KG	2.29	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	TOLUENE	UG/KG	2.37	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	9	0	UJ	4619489.71	369786.71
SS136Y	Former C Range [118]	15-Apr-02	SO	BA800	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	9	0	UJ	4619489.71	369786.71
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	2340		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0.51	J	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.6		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	2.9		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	BORON	MG/KG	0.41	0.41	2.4		4619488.72	369794.58

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	CALCIUM	MG/KG	27.5	27.5	84.6		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	2.1		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	36.5		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	IRON	MG/KG	6.8	6.8	4510		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	51.5		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	129		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	10.1		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	0.66	J	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	POTASSIUM	MG/KG	26.6	26.6	134		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.41	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	SODIUM	MG/KG	84.1	84.1	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	UJ	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	10.1		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	3.2		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA724	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	2490		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	ANTIMONY	MG/KG	0.32	0.32	0.36	J	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	ARSENIC	MG/KG	0.39	0.39	1.6		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	BARIUM	MG/KG	1.1	1.1	3.9		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	BORON	MG/KG	0.34	0.34	2.8		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	CALCIUM	MG/KG	23	23	108		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	2.9		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	COBALT	MG/KG	0.52	0.52	0.63	J	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	COPPER	MG/KG	2.9	3.1	0	UJ	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	IRON	MG/KG	5.7	5.7	4290		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	LEAD	MG/KG	0.14	0.14	3.6		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	MAGNESIUM	MG/KG	23.7	23.7	191		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	MANGANESE	MG/KG	0.14	0.14	14.5		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	NICKEL	MG/KG	0.5	0.5	1.3		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	POTASSIUM	MG/KG	22.2	22.2	187		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	SELENIUM	MG/KG	0.36	0.36	0	UJ	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.34	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	SODIUM	MG/KG	70.3	70.3	0	U	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.59	0	UJ	4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.36	6.7		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	3.6		4619488.72	369794.58
SS136Z	Former C Range [118]	15-Apr-02	SO	BA725	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.043	0	U	4619488.72	369794.58

Notes:

Table A-19
Small Arms Ranges
Former C Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result	EPA Flags[1]	Northing	Easting

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
LY13501	Former D Range [119]	17-May-07	SO	LY13501_D	2	2.2	SW6010B	LEAD	MG/KG	0.12	0.7486	14.8		4618891.57	369781
LY13502	Former D Range [119]	09-May-07	SO	LY13502_D	5	5.2	SW6010B	LEAD	MG/KG	0.12	0.7798	20.2		4618890.41	369781.81
LY13503	Former D Range [119]	09-May-07	SO	LY13503_D	10	10.2	SW6010B	LEAD	MG/KG	0.13	0.7867	153		4618887.36	369781.72
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	ALUMINUM	MG/KG	12.9171	12.9171	3780		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	ANTIMONY	MG/KG	0.897	0.897	0	UJ	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	ARSENIC	MG/KG	1.0226	1.0226	1.4	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	BARIUM	MG/KG	0.0538	0.0538	5.3		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0718	0.0718	0.14	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	BORON	MG/KG	0.2332	0.2332	0	UJ	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	CADMIUM	MG/KG	0.1076	0.1076	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	CALCIUM	MG/KG	12.0919	12.0919	0	UJ	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3588	0.3588	3.6		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	COBALT	MG/KG	0.287	0.287	0.54		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	COPPER	MG/KG	0.1076	0.1076	0	UJ	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	IRON	MG/KG	5.9383	5.9383	4360		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	LEAD	MG/KG	0.4665	0.4665	8		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.6301	12.6301	321		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	MANGANESE	MG/KG	0.3229	0.3229	22		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5741	0.5741	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	NICKEL	MG/KG	0.2512	0.2512	1.9		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	POTASSIUM	MG/KG	5.3821	5.3821	218		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	SELENIUM	MG/KG	0.8253	0.9	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	SILVER	MG/KG	0.1435	0.1435	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	SODIUM	MG/KG	50.4126	50.4126	322	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	THALLIUM	MG/KG	0.9867	1.2	0	UJ	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	VANADIUM	MG/KG	0.3588	0.3588	8.1		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL200.7	ZINC	MG/KG	0.0718	0.0718	5.2	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP237	0	0.5	CL245.5	MERCURY	MG/KG	0.0538	0.0538	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	LA	AP237T	0	0.5	SW6010B	LEAD	UG/L	50	50	62.9	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	ALUMINUM	MG/KG	11.4811	11.4811	2870		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	ANTIMONY	MG/KG	0.7973	0.7973	0	UJ	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	ARSENIC	MG/KG	0.9089	0.9089	1.5	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	BARIUM	MG/KG	0.0478	0.0478	5.6		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0638	0.0638	0.21		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	BORON	MG/KG	0.2073	0.2073	1.6		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	CADMIUM	MG/KG	0.0957	0.1	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	CALCIUM	MG/KG	10.7475	10.7475	90.6		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3189	0.3189	21.5		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	COBALT	MG/KG	0.2551	0.2551	1.7	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	COPPER	MG/KG	0.0957	0.0957	2.8		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	IRON	MG/KG	5.2781	5.2781	5140		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	LEAD	MG/KG	0.2711	0.2711	3		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.2259	11.2259	811		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	MANGANESE	MG/KG	0.287	0.287	63		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5103	0.5103	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	NICKEL	MG/KG	0.2232	0.2232	11.3		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	POTASSIUM	MG/KG	4.7838	4.7838	242		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	SELENIUM	MG/KG	0.7813	0.8	0	U	4618809.81	369826.87

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	SILVER	MG/KG	0.1276	0.1276	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	SODIUM	MG/KG	44.808	44.808	463	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	THALLIUM	MG/KG	1.0524	1.1	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	VANADIUM	MG/KG	0.3189	0.3189	8.4		4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL200.7	ZINC	MG/KG	0.0638	0.0638	9.2	J	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	SO	AP238	1.5	2	CL245.5	MERCURY	MG/KG	0.0534	0.0534	0	U	4618809.81	369826.87
SS135A	Former D Range [119]	09-Apr-01	LA	AP238T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	U	4618809.81	369826.87
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3010		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.73		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	ARSENIC	MG/KG	0.57	0.57	2	J	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	3.8		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.08		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	BORON	MG/KG	0.4	0.4	0	UJ	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	CALCIUM	MG/KG	26.9	26.9	99.1		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.8		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	30.6		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	IRON	MG/KG	6.7	6.7	3920		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	270		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	211		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	18.1		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	1.7		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	POTASSIUM	MG/KG	26	26	185		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	SODIUM	MG/KG	82.2	82.2	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	7.3		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	5.4		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA765	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	2240		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	UJ	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	ARSENIC	MG/KG	0.51	0.51	2.2		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	BARIUM	MG/KG	0.66	0.66	3.7		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	0	UJ	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	CALCIUM	MG/KG	24.4	24.4	122		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.4		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	0.56	J	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	2	J	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	3870		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	12.4		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.1	25.1	336		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	29.1		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4618832.46	369840.58

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	NICKEL	MG/KG	0.46	0.46	1.5		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	POTASSIUM	MG/KG	23.6	23.6	236		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	SODIUM	MG/KG	74.5	74.5	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.63	0	U	4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	6.4		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	6.3		4618832.46	369840.58
SS135AA	Former D Range [119]	16-Apr-02	SO	BA766	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618832.46	369840.58
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	1320		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	UJ	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	1.8		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	BARIUM	MG/KG	0.72	0.72	3.2		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	UJ	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	CALCIUM	MG/KG	26.4	26.4	68.7		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	2.7		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	0.43	J	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	0	UJ	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	IRON	MG/KG	6.6	6.6	3420		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	1.9		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	184		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	15.7		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	1.2		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	POTASSIUM	MG/KG	25.6	25.6	230		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	SODIUM	MG/KG	80.9	80.9	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.6		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	3.4		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA767	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	4840		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4	0.4	1.7	J	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	ARSENIC	MG/KG	0.6	0.6	2.9		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	BARIUM	MG/KG	0.77	0.77	3.5		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	BORON	MG/KG	0.42	0.42	0	UJ	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	CALCIUM	MG/KG	28.3	28.3	132		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	4.7		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	COBALT	MG/KG	0.46	0.46	0.59	J	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	39.7		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	IRON	MG/KG	7	7	7180		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	318		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	382		4618830.89	369831.6

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	31.6		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	2.2		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	POTASSIUM	MG/KG	27.4	27.4	217		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	SODIUM	MG/KG	86.7	86.7	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	VANADIUM	MG/KG	0.44	0.44	13.2		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	8.8		4618830.89	369831.6
SS135AB	Former D Range [119]	16-Apr-02	SO	BA768	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4618830.89	369831.6
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	ALUMINUM	MG/KG	15.0038	15.0038	5110		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0419	1.0419	0	UJ	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	ARSENIC	MG/KG	1.1878	1.1878	2.6		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	BARIUM	MG/KG	0.0625	0.0625	8.8		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0834	0.0834	0.23		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	BORON	MG/KG	0.2709	0.2709	1.6		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	CADMIUM	MG/KG	0.12	0.12	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	CALCIUM	MG/KG	14.0452	14.0452	0	UJ	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.4168	0.4168	5.9		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	COBALT	MG/KG	0.3334	0.3334	1.1	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	COPPER	MG/KG	0.125	0.125	0	UJ	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	IRON	MG/KG	6.8976	6.8976	6190		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	LEAD	MG/KG	0.3543	0.3543	5.1		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	MAGNESIUM	MG/KG	14.6704	14.6704	577		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	MANGANESE	MG/KG	0.3751	0.3751	32.5		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.66	0.66	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	NICKEL	MG/KG	0.2917	0.2917	3.2		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	POTASSIUM	MG/KG	6.2516	6.2516	239		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	SELENIUM	MG/KG	1.0211	1.0211	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	SILVER	MG/KG	0.1667	0.17	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	SODIUM	MG/KG	58.5566	58.5566	461	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	THALLIUM	MG/KG	1.3753	1.4	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	VANADIUM	MG/KG	0.4168	0.4168	11.1		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL200.7	ZINC	MG/KG	0.0834	0.0834	7.7	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP239	0	0.5	CL245.5	MERCURY	MG/KG	0.0551	0.0551	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	LA	AP239T	0	0.5	SW6010B	LEAD	UG/L	50	50	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	ALUMINUM	MG/KG	14.5794	14.5794	1900		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	ANTIMONY	MG/KG	1.0125	1.0125	0	UJ	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	ARSENIC	MG/KG	1.1542	1.2	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	BARIUM	MG/KG	0.0607	0.0607	3.7		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.081	0.081	0.16	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	BORON	MG/KG	0.2632	0.2632	0.95		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	CADMIUM	MG/KG	0.1215	0.1215	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	CALCIUM	MG/KG	13.6479	13.6479	0	UJ	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.405	0.405	2.3		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	COBALT	MG/KG	0.324	0.324	1.3	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	COPPER	MG/KG	0.1215	0.1215	0	UJ	4618823.13	369839.51

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	IRON	MG/KG	6.7025	6.7025	2980		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	LEAD	MG/KG	0.3442	0.3442	3.1		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	MAGNESIUM	MG/KG	14.2554	14.2554	253		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	MANGANESE	MG/KG	0.3645	0.3645	60.9		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.648	0.648	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	NICKEL	MG/KG	0.2835	0.2835	1.5	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	POTASSIUM	MG/KG	6.0747	6.0747	148		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	SELENIUM	MG/KG	0.9922	1	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	SILVER	MG/KG	0.162	0.162	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	SODIUM	MG/KG	56.9	56.9	389	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	THALLIUM	MG/KG	1.3364	1.3364	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	VANADIUM	MG/KG	0.405	0.405	4.6		4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL200.7	ZINC	MG/KG	0.081	0.081	6.4	J	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	SO	AP240	1.5	2	CL245.5	MERCURY	MG/KG	0.0522	0.0522	0	U	4618823.13	369839.51
SS135B	Former D Range [119]	09-Apr-01	LA	AP240T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	U	4618823.13	369839.51
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	ALUMINUM	MG/KG	13.4071	13.4071	3570		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	ANTIMONY	MG/KG	0.931	0.931	4.4	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	ARSENIC	MG/KG	1.0614	1.0614	1.4	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	BARIUM	MG/KG	0.0559	0.0559	2.1		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0745	0.0745	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	BORON	MG/KG	0.2421	0.2421	0.74		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	CADMIUM	MG/KG	0.1117	0.1117	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	CALCIUM	MG/KG	12.5505	12.5505	0	UJ	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3724	0.3724	2.6		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	COBALT	MG/KG	0.2979	0.2979	0	UJ	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	COPPER	MG/KG	0.1117	0.1117	290		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	IRON	MG/KG	6.1635	6.1635	3880		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	LEAD	MG/KG	0.3166	0.3166	1970		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	MAGNESIUM	MG/KG	13.1091	13.1091	188		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	MANGANESE	MG/KG	0.3352	0.3352	27.2		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5959	0.5959	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	NICKEL	MG/KG	0.2607	0.2607	0.6	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	POTASSIUM	MG/KG	5.5863	5.5863	126		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	SELENIUM	MG/KG	0.9124	0.93	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	SILVER	MG/KG	0.149	0.149	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	SODIUM	MG/KG	52.3248	52.3248	316	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	THALLIUM	MG/KG	1.229	1.229	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	VANADIUM	MG/KG	0.3724	0.3724	7.2		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL200.7	ZINC	MG/KG	0.0745	0.0745	7.9	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP241	0	0.5	CL245.5	MERCURY	MG/KG	0.0545	0.0545	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	LA	AP241T	0	0.5	SW6010B	LEAD	UG/L	50	50	593000		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	ALUMINUM	MG/KG	12.2181	12.2181	2020		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8485	0.8485	0	UJ	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	ARSENIC	MG/KG	0.9673	0.9673	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	BARIUM	MG/KG	0.0509	0.0509	1.6		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0679	0.0679	0.1	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	BORON	MG/KG	0.2206	0.2206	0.83		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	CADMIUM	MG/KG	0.1018	0.1018	0	U	4618844.36	369840.1

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	CALCIUM	MG/KG	11.4375	11.4375	0	UJ	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3394	0.3394	2.1		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	COBALT	MG/KG	0.2715	0.2715	0.47	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	COPPER	MG/KG	0.1018	0.1018	18.4		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	IRON	MG/KG	5.6169	5.6169	2530		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	LEAD	MG/KG	0.2885	0.2885	27		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.9466	11.9466	190		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	MANGANESE	MG/KG	0.3055	0.3055	13.2		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.543	0.543	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	NICKEL	MG/KG	0.2376	0.2376	0.75	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	POTASSIUM	MG/KG	5.0909	5.0909	105		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	SELENIUM	MG/KG	0.8315	0.85	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	SILVER	MG/KG	0.1358	0.1358	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	SODIUM	MG/KG	47.6847	47.6847	193	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	THALLIUM	MG/KG	1.12	1.12	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	VANADIUM	MG/KG	0.3394	0.3394	4.1		4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL200.7	ZINC	MG/KG	0.0679	0.0679	5.6	J	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	SO	AP242	1.5	2	CL245.5	MERCURY	MG/KG	0.0525	0.0525	0	U	4618844.36	369840.1
SS135C	Former D Range [119]	09-Apr-01	LA	AP242T	1.5	2	SW6010B	LEAD	UG/L	50	50	401		4618844.36	369840.1
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	ALUMINUM	MG/KG	13.055	13.055	5680		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	ANTIMONY	MG/KG	0.9	0.9	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	ARSENIC	MG/KG	1.0335	1.0335	2.5		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	BARIUM	MG/KG	0.0544	0.0544	2.7		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0725	0.0725	0.13	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	BORON	MG/KG	0.2357	0.2357	1.1		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	CADMIUM	MG/KG	0.1088	0.1088	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	CALCIUM	MG/KG	12.2209	12.2209	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3626	0.3626	4.7		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	COBALT	MG/KG	0.2901	0.2901	0.34	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	COPPER	MG/KG	0.1088	0.1088	73.7		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	IRON	MG/KG	6.0017	6.0017	6510		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	LEAD	MG/KG	0.3082	0.3082	502		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.7649	12.7649	257		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	MANGANESE	MG/KG	0.3264	0.3264	16.1		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5802	0.5802	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	NICKEL	MG/KG	0.2538	0.2538	1.1	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	POTASSIUM	MG/KG	5.4396	5.4396	140		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	SELENIUM	MG/KG	0.8885	0.9	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	SILVER	MG/KG	0.1451	0.1451	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	SODIUM	MG/KG	50.9508	50.9508	221	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	THALLIUM	MG/KG	1.1967	1.1967	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	VANADIUM	MG/KG	0.3626	0.3626	11.2		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL200.7	ZINC	MG/KG	0.0725	0.0725	6.1	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP243	0	0.5	CL245.5	MERCURY	MG/KG	0.0524	0.0524	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	LA	AP243T	0	0.5	SW6010B	LEAD	UG/L	50	50	8200		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	ALUMINUM	MG/KG	13.0672	13.0672	2270		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9074	0.9074	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	ARSENIC	MG/KG	1.0345	1.0345	0	U	4618853.66	369836.07

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	BARIUM	MG/KG	0.0544	0.0544	3.4		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0726	0.0726	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	BORON	MG/KG	0.2359	0.2359	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	CADMIUM	MG/KG	0.1089	0.1089	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	CALCIUM	MG/KG	12.2323	12.2323	76.2		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.363	0.363	2.7		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	COBALT	MG/KG	0.2904	0.2904	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	COPPER	MG/KG	0.1089	0.1089	8.3		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	IRON	MG/KG	6.0073	6.0073	3310		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	LEAD	MG/KG	0.4719	0.4719	49.5		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.7768	12.7768	241		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	MANGANESE	MG/KG	0.3267	0.3267	20.5		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5808	0.5808	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	NICKEL	MG/KG	0.2541	0.2541	0.6	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	POTASSIUM	MG/KG	5.4446	5.4446	200		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	SELENIUM	MG/KG	0.8348	0.91	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	SILVER	MG/KG	0.1452	0.1452	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	SODIUM	MG/KG	50.9982	50.9982	201	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	THALLIUM	MG/KG	0.9982	1.2	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	VANADIUM	MG/KG	0.363	0.363	5.6		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL200.7	ZINC	MG/KG	0.0726	0.0726	5.6	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP244	1.5	2	CL245.5	MERCURY	MG/KG	0.0526	0.0526	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	LA	AP244T	1.5	2	SW6010B	LEAD	UG/L	50	50	858		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	ALUMINUM	MG/KG	12.4507	12.4507	1920		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8646	0.8646	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	ARSENIC	MG/KG	0.9857	0.9857	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	BARIUM	MG/KG	0.0519	0.0519	2.5		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0692	0.0692	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	BORON	MG/KG	0.2248	0.2248	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	CADMIUM	MG/KG	0.1038	0.1038	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	CALCIUM	MG/KG	11.6553	11.6553	56.2		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3459	0.3459	2.1		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	COBALT	MG/KG	0.2767	0.2767	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	COPPER	MG/KG	0.1038	0.1038	6.5		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	IRON	MG/KG	5.7239	5.7239	2260		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	LEAD	MG/KG	0.4496	0.4496	38.6		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.174	12.174	159		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	MANGANESE	MG/KG	0.3113	0.3113	13.5		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5534	0.5534	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	NICKEL	MG/KG	0.2421	0.2421	0.74	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	POTASSIUM	MG/KG	5.1878	5.1878	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	SELENIUM	MG/KG	0.7955	0.7955	1.4	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	SILVER	MG/KG	0.1383	0.1383	0	U	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	SODIUM	MG/KG	48.5924	48.5924	119	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	THALLIUM	MG/KG	0.9511	1.1	0	UJ	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	VANADIUM	MG/KG	0.3459	0.3459	3.6		4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL200.7	ZINC	MG/KG	0.0692	0.0692	4.4	J	4618853.66	369836.07
SS135D	Former D Range [119]	09-Apr-01	SO	AP245	1.5	2	CL245.5	MERCURY	MG/KG	0.0527	0.0527	0	U	4618853.66	369836.07

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135D	Former D Range [119]	09-Apr-01	LA	AP245T	1.5	2	SW6010B	LEAD	UG/L	50	50	754		4618853.66	369836.07
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	ALUMINUM	MG/KG	12.973	12.973	2870		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	ANTIMONY	MG/KG	0.9009	0.9009	5.1	J	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	ARSENIC	MG/KG	1.027	1.027	1.2	J	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	BARIUM	MG/KG	0.0541	0.0541	2		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0721	0.0721	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	BORON	MG/KG	0.2342	0.2342	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	CADMIUM	MG/KG	0.1081	0.1081	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	CALCIUM	MG/KG	12.1441	12.1441	33.3		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3604	0.3604	1.7		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	COBALT	MG/KG	0.2883	0.2883	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	COPPER	MG/KG	0.1081	0.1081	139		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	IRON	MG/KG	5.964	5.964	4920		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	LEAD	MG/KG	0.4685	0.4685	663		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.6847	12.6847	75.6		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	MANGANESE	MG/KG	0.3243	0.3243	8.1		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5766	0.5766	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	NICKEL	MG/KG	0.2523	0.2523	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	POTASSIUM	MG/KG	5.4054	5.4054	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	SELENIUM	MG/KG	0.8288	0.9	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	SILVER	MG/KG	0.1441	0.1441	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	SODIUM	MG/KG	50.6306	50.6306	167	J	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	THALLIUM	MG/KG	0.991	1.2	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	VANADIUM	MG/KG	0.3604	0.3604	8.5		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL200.7	ZINC	MG/KG	0.0721	0.0721	4.5	J	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP246	0	0.5	CL245.5	MERCURY	MG/KG	0.0563	0.0563	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	LA	AP246T	0	0.5	SW6010B	LEAD	UG/L	50	50	42500		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	ALUMINUM	MG/KG	12.6156	12.6156	2860		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8761	0.8761	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	ARSENIC	MG/KG	0.9987	1	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	BARIUM	MG/KG	0.0526	0.0526	6		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0701	0.0701	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	BORON	MG/KG	0.2278	0.2278	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	CADMIUM	MG/KG	0.1051	0.11	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	CALCIUM	MG/KG	11.8096	11.8096	70.2		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3504	0.3504	2.6		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	COBALT	MG/KG	0.2803	0.2803	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	COPPER	MG/KG	0.1051	0.1051	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	IRON	MG/KG	5.7997	5.7997	3110		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	LEAD	MG/KG	0.4556	0.4556	6.5		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.3353	12.3353	164		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	MANGANESE	MG/KG	0.3154	0.3154	17.1		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5607	0.5607	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	NICKEL	MG/KG	0.2453	0.2453	1.2	J	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	POTASSIUM	MG/KG	5.2565	5.2565	154		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	SELENIUM	MG/KG	0.806	0.88	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	SILVER	MG/KG	0.1402	0.1402	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	SODIUM	MG/KG	49.236	49.236	182	J	4618880.91	369836.29

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	THALLIUM	MG/KG	0.9637	1.2	0	UJ	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	VANADIUM	MG/KG	0.3504	0.3504	4.9		4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL200.7	ZINC	MG/KG	0.0701	0.0701	44.2	J	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	SO	AP247	1.5	2	CL245.5	MERCURY	MG/KG	0.0539	0.0539	0	U	4618880.91	369836.29
SS135E	Former D Range [119]	09-Apr-01	LA	AP247T	1.5	2	SW6010B	LEAD	UG/L	50	50	0	U	4618880.91	369836.29
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	ALUMINUM	MG/KG	11.9776	11.9776	1410		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8318	0.8318	23.1	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	ARSENIC	MG/KG	0.9482	0.9482	1.3	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	BARIUM	MG/KG	0.0499	0.0499	7.8		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0665	0.0665	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	BORON	MG/KG	0.2163	0.2163	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	CADMIUM	MG/KG	0.0998	0.1	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	CALCIUM	MG/KG	11.2124	11.2124	74.3		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3327	0.3327	1.4	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	COBALT	MG/KG	0.2662	0.2662	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	COPPER	MG/KG	0.0998	0.0998	703		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	IRON	MG/KG	5.5064	5.5064	2720		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	LEAD	MG/KG	0.4325	0.4325	4200		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	MAGNESIUM	MG/KG	11.7115	11.7115	106		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	MANGANESE	MG/KG	0.2994	0.2994	42.6		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5323	0.5323	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	NICKEL	MG/KG	0.2329	0.2329	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	POTASSIUM	MG/KG	4.9907	4.9907	161		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	SELENIUM	MG/KG	0.7652	0.7652	0.93	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	SILVER	MG/KG	0.1331	0.1331	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	SODIUM	MG/KG	46.7461	46.7461	221	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	THALLIUM	MG/KG	0.915	1.1	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	VANADIUM	MG/KG	0.3327	0.3327	6.3		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL200.7	ZINC	MG/KG	0.0665	0.0665	15.3	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP248	0	0.5	CL245.5	MERCURY	MG/KG	0.0566	0.0566	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	LA	AP248T	0	0.5	SW6010B	LEAD	UG/L	50	50	21200		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	ALUMINUM	MG/KG	12.0192	12.0192	4330		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8347	0.8347	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	ARSENIC	MG/KG	0.9515	0.9515	1.2	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	BARIUM	MG/KG	0.0501	0.0501	6		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0668	0.0668	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	BORON	MG/KG	0.217	0.217	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	CADMIUM	MG/KG	0.1002	0.1002	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	CALCIUM	MG/KG	11.2513	11.2513	86		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3339	0.3339	4		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	COBALT	MG/KG	0.2671	0.2671	0.48	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	COPPER	MG/KG	0.1002	0.1002	3.1		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	IRON	MG/KG	5.5255	5.5255	3990		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	LEAD	MG/KG	0.434	0.434	12.4		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.7521	11.7521	363		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	MANGANESE	MG/KG	0.3005	0.3005	23.7		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5342	0.5342	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	NICKEL	MG/KG	0.2337	0.2337	1.7		4618886.68	369828.44

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	POTASSIUM	MG/KG	5.008	5.008	161		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	SELENIUM	MG/KG	0.7679	0.83	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	SILVER	MG/KG	0.1335	0.1335	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	SODIUM	MG/KG	46.9084	46.9084	211	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	THALLIUM	MG/KG	0.9181	1.1	0	UJ	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	VANADIUM	MG/KG	0.3339	0.3339	6.8		4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL200.7	ZINC	MG/KG	0.0668	0.0668	14.3	J	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	SO	AP249	1.5	2	CL245.5	MERCURY	MG/KG	0.0534	0.0534	0	U	4618886.68	369828.44
SS135F	Former D Range [119]	09-Apr-01	LA	AP249T	1.5	2	SW6010B	LEAD	UG/L	50	50	191	J	4618886.68	369828.44
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	ALUMINUM	MG/KG	12.917	12.917	1510		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	ANTIMONY	MG/KG	0.897	0.897	18.1	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	ARSENIC	MG/KG	1.0226	1.0226	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	BARIUM	MG/KG	0.0538	0.0538	8.7		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0718	0.0718	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	BORON	MG/KG	0.2332	0.2332	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	CADMIUM	MG/KG	0.1076	0.1076	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	CALCIUM	MG/KG	12.0918	12.0918	108		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3588	0.3588	1.5	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	COBALT	MG/KG	0.287	0.287	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	COPPER	MG/KG	0.1076	0.1076	280		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	IRON	MG/KG	5.9382	5.9382	2610		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	LEAD	MG/KG	0.4664	0.4664	2900		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.63	12.63	111		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	MANGANESE	MG/KG	0.3229	0.3229	13.5		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5741	0.5741	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	NICKEL	MG/KG	0.2512	0.2512	0.48	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	POTASSIUM	MG/KG	5.3821	5.3821	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	SELENIUM	MG/KG	0.8253	0.8253	1.3	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	SILVER	MG/KG	0.1435	0.1435	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	SODIUM	MG/KG	50.4122	50.4122	288	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	THALLIUM	MG/KG	0.9867	1.2	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	VANADIUM	MG/KG	0.3588	0.3588	10.1		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL200.7	ZINC	MG/KG	0.0718	0.0718	8.6	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP250	0	0.5	CL245.5	MERCURY	MG/KG	0.0588	0.0588	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	LA	AP250T	0	0.5	SW6010B	LEAD	UG/L	50	50	31900		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	ALUMINUM	MG/KG	12.684	12.684	5170		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8808	0.8808	2.1	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	ARSENIC	MG/KG	1.0041	1.0041	1.6	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	BARIUM	MG/KG	0.0528	0.0528	5.8		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0705	0.0705	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	BORON	MG/KG	0.229	0.229	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	CADMIUM	MG/KG	0.1057	0.1057	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	CALCIUM	MG/KG	11.8736	11.8736	94.1		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3523	0.3523	5		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	COBALT	MG/KG	0.2819	0.2819	0.35	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	COPPER	MG/KG	0.1057	0.1057	20.6		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	IRON	MG/KG	5.8311	5.8311	4740		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	LEAD	MG/KG	0.458	0.458	205		4618884.59	369812.31

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.4021	12.4021	324		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	MANGANESE	MG/KG	0.3171	0.3171	21.7		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5637	0.5637	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	NICKEL	MG/KG	0.2466	0.2466	2		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	POTASSIUM	MG/KG	5.285	5.285	199		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	SELENIUM	MG/KG	0.8104	0.8104	0.88	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	SILVER	MG/KG	0.1409	0.1409	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	SODIUM	MG/KG	49.5028	49.5028	395	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	THALLIUM	MG/KG	0.9689	1.2	0	UJ	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	VANADIUM	MG/KG	0.3523	0.3523	8.4		4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL200.7	ZINC	MG/KG	0.0705	0.0705	9	J	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	SO	AP251	1.5	2	CL245.5	MERCURY	MG/KG	0.0542	0.0542	0	U	4618884.59	369812.31
SS135G	Former D Range [119]	09-Apr-01	LA	AP251T	1.5	2	SW6010B	LEAD	UG/L	250	250	162000		4618884.59	369812.31
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	ALUMINUM	MG/KG	12.8242	12.8242	4500		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8906	0.8906	5.4	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	ARSENIC	MG/KG	1.0152	1.0152	1.9		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	BARIUM	MG/KG	0.0534	0.0534	2.5		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0712	0.0712	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	BORON	MG/KG	0.2315	0.2315	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	CADMIUM	MG/KG	0.1069	0.1069	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	CALCIUM	MG/KG	12.0048	12.0048	70.2		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3562	0.3562	4		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	COBALT	MG/KG	0.28	0.28	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	COPPER	MG/KG	0.1069	0.1069	85.9		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	IRON	MG/KG	5.8956	5.8956	4760		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	LEAD	MG/KG	0.4631	0.4631	465		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	MAGNESIUM	MG/KG	12.5392	12.5392	323		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	MANGANESE	MG/KG	0.3206	0.3206	26.4		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.57	0.57	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	NICKEL	MG/KG	0.2494	0.2494	1.8		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	POTASSIUM	MG/KG	5.3434	5.3434	192		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	SELENIUM	MG/KG	0.8193	0.89	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	SILVER	MG/KG	0.1425	0.1425	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	SODIUM	MG/KG	50.0499	50.0499	303	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	THALLIUM	MG/KG	0.9796	1.2	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	VANADIUM	MG/KG	0.3562	0.3562	8.5		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL200.7	ZINC	MG/KG	0.0712	0.0712	7.1	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP252	0	0.5	CL245.5	MERCURY	MG/KG	0.0539	0.0539	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	LA	AP252T	0	0.5	SW6010B	LEAD	UG/L	50	50	7160		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	ALUMINUM	MG/KG	12.4055	12.4055	6360		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8615	0.8615	63.9	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	ARSENIC	MG/KG	0.9821	0.9821	2.4		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	BARIUM	MG/KG	0.0517	0.0517	7.9		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0689	0.0689	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	BORON	MG/KG	0.224	0.224	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	CADMIUM	MG/KG	0.1034	0.1034	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	CALCIUM	MG/KG	11.6129	11.6129	63.4		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3446	0.3446	6.3		4618890.56	369780.32

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	COBALT	MG/KG	0.2757	0.2757	1.1		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	COPPER	MG/KG	0.1034	0.1034	29.1		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	IRON	MG/KG	5.7031	5.7031	6110		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	LEAD	MG/KG	0.448	0.448	10100		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	MAGNESIUM	MG/KG	12.1298	12.1298	685		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	MANGANESE	MG/KG	0.3101	0.3101	46.6		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5514	0.5514	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	NICKEL	MG/KG	0.2412	0.2412	3.5		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	POTASSIUM	MG/KG	5.1689	5.1689	251		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	SELENIUM	MG/KG	0.7926	0.7926	1.3	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	SILVER	MG/KG	0.1378	0.1378	0.33		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	SODIUM	MG/KG	48.4157	48.4157	407	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	THALLIUM	MG/KG	0.9476	1.1	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	VANADIUM	MG/KG	0.3446	0.3446	10.2		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL200.7	ZINC	MG/KG	0.0689	0.0689	16.4	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP253	1.5	2	CL245.5	MERCURY	MG/KG	0.0547	0.0547	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	LA	AP253T	1.5	2	SW6010B	LEAD	UG/L	50	50	3980		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	ALUMINUM	MG/KG	12.0676	12.0676	7040		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	ANTIMONY	MG/KG	0.838	0.838	2.1	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	ARSENIC	MG/KG	0.9554	0.9554	2.3		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	BARIUM	MG/KG	0.0503	0.0503	7.2		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.067	0.067	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	BORON	MG/KG	0.2179	0.2179	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	CADMIUM	MG/KG	0.1006	0.1006	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	CALCIUM	MG/KG	11.2966	11.2966	103		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3352	0.3352	7.3		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	COBALT	MG/KG	0.2682	0.2682	1.2		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	COPPER	MG/KG	0.1006	0.1006	28.8		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	IRON	MG/KG	5.5477	5.5477	6900		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	LEAD	MG/KG	0.4358	0.4358	341		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	MAGNESIUM	MG/KG	11.7994	11.7994	735		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	MANGANESE	MG/KG	0.3017	0.3017	48		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5363	0.5363	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	NICKEL	MG/KG	0.2346	0.2346	3.7		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	POTASSIUM	MG/KG	5.0282	5.0282	295		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	SELENIUM	MG/KG	0.771	0.771	0.84	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	SILVER	MG/KG	0.1341	0.1341	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	SODIUM	MG/KG	47.0971	47.0971	588	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	THALLIUM	MG/KG	0.9218	1.1	0	UJ	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	VANADIUM	MG/KG	0.3352	0.3352	12.1		4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL200.7	ZINC	MG/KG	0.067	0.067	14.6	J	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	SO	AP254	1.5	2	CL245.5	MERCURY	MG/KG	0.0553	0.0553	0	U	4618890.56	369780.32
SS135H	Former D Range [119]	09-Apr-01	LA	AP254T	1.5	2	SW6010B	LEAD	UG/L	50	50	37900		4618890.56	369780.32
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	ALUMINUM	MG/KG	5.4176	5.4176	3340		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	ANTIMONY	MG/KG	1.4792	1.4792	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	ARSENIC	MG/KG	0.943	0.943	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	BARIUM	MG/KG	0.0259	0.0259	6.9		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0444	0.0444	0.15	J	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	BORON	MG/KG	0.1849	0.1849	3.1		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	CADMIUM	MG/KG	0.0684	0.0684	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	CALCIUM	MG/KG	3.4761	3.4761	143		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2219	0.2219	4.2		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	COBALT	MG/KG	0.3328	0.3328	1.3		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	COPPER	MG/KG	0.2219	0.2219	5.8		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	IRON	MG/KG	3.4761	3.4761	4180		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	LEAD	MG/KG	1.0373	1.0373	6.5		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	MAGNESIUM	MG/KG	3.5316	3.5316	652		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	MANGANESE	MG/KG	0.0961	0.0961	55	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.6287	0.6287	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	NICKEL	MG/KG	0.3328	0.3328	2.8	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	POTASSIUM	MG/KG	4.2712	4.2712	336	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	SELENIUM	MG/KG	0.832	0.832	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	SILVER	MG/KG	0.1461	0.1461	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	SODIUM	MG/KG	83.7595	83.7595	354		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	THALLIUM	MG/KG	1.5716	1.5716	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	VANADIUM	MG/KG	0.2034	0.2034	7.8		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL200.7	ZINC	MG/KG	0.1054	0.1054	16.6	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	CL245.5	MERCURY	MG/KG	0.0527	0.053	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	95	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	94	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	95	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	2-NITROPHENOL	UG/KG	91	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	280	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	3-NITROANILINE	UG/KG	160	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	350	0	UJ	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-NITROANILINE	UG/KG	140	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	ACENAPHTHENE	UG/KG	92	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	ANTHRACENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZOIC ACID	UG/KG	190	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	76	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	FLUORENE	UG/KG	75	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	96	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	ISOPHORONE	UG/KG	88	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	NAPHTHALENE	UG/KG	76	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	190	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	PHENANTHRENE	UG/KG	98	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP557	0	0.25	SW8270	PYRENE	UG/KG	270	350	0	U	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.9051	4.9051	3490		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.3393	1.3393	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.8538	0.8538	1.7	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	BARIUM	MG/KG	0.0234	0.0234	7.2		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.0402	0.0402	0.14	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	BORON	MG/KG	0.1674	0.1674	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.0619	0.0619	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	CALCIUM	MG/KG	3.1473	3.1473	190		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2009	0.2009	4.2		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	COBALT	MG/KG	0.3013	0.3013	1.6		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	COPPER	MG/KG	0.2009	0.2009	3		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	IRON	MG/KG	3.1473	3.1473	4430		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	LEAD	MG/KG	0.4433	0.4433	3.4		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	3.1975	3.1975	715		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.0871	0.0871	62	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5692	0.5692	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	NICKEL	MG/KG	0.3013	0.3013	2.6	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	POTASSIUM	MG/KG	3.8672	3.8672	341	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.7533	0.7533	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	SILVER	MG/KG	0.1323	0.1323	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	SODIUM	MG/KG	75.8365	75.8365	366		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.423	1.423	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.1842	0.1842	7.2		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL200.7	ZINC	MG/KG	0.0954	0.0954	14.9	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0534	0.0534	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	91	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	160	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	140	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	92	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	190	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	FLUORENE	UG/KG	76	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	ISOPHORONE	UG/KG	88	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	870	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP558	0.25	0.5	SW8270	PYRENE	UG/KG	270	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	ALUMINUM	MG/KG	4.8933	4.8933	3840		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	ANTIMONY	MG/KG	1.3361	1.3361	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	ARSENIC	MG/KG	0.8517	0.8517	1.2	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	BARIUM	MG/KG	0.0234	0.0234	7.7		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0401	0.0401	0.14	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	BORON	MG/KG	0.167	0.167	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	CADMIUM	MG/KG	0.0618	0.0618	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	CALCIUM	MG/KG	3.1397	3.1397	84.7		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2004	0.2004	4.7		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	COBALT	MG/KG	0.3006	0.3006	1.6		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	COPPER	MG/KG	0.2004	0.2004	3.1		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	IRON	MG/KG	3.1397	3.1397	5180		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	LEAD	MG/KG	0.8603	0.8603	4.8		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	MAGNESIUM	MG/KG	3.1898	3.1898	685		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	MANGANESE	MG/KG	0.0868	0.0868	67.4	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5678	0.5678	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	NICKEL	MG/KG	0.3006	0.3006	2.7	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	POTASSIUM	MG/KG	3.8578	3.8578	312	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	SELENIUM	MG/KG	0.7515	0.7515	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	SILVER	MG/KG	0.1319	0.1319	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	SODIUM	MG/KG	75.6538	75.6538	388		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	THALLIUM	MG/KG	1.4196	1.4196	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	VANADIUM	MG/KG	0.1837	0.1837	8.9		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL200.7	ZINC	MG/KG	0.0952	0.0952	12.4	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	CL245.5	MERCURY	MG/KG	0.0532	0.0532	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	3-NITROANILINE	UG/KG	160	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZOIC ACID	UG/KG	200	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	FLUORENE	UG/KG	77	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP559	0.5	1	SW8270	PYRENE	UG/KG	270	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	ALUMINUM	MG/KG	4.7683	4.7683	3970		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	ANTIMONY	MG/KG	1.3019	1.3019	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	ARSENIC	MG/KG	0.83	0.83	1.1	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	BARIUM	MG/KG	0.0228	0.0228	8.1		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0391	0.0391	0.22	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	BORON	MG/KG	0.1627	0.1627	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	CADMIUM	MG/KG	0.0602	0.0602	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	CALCIUM	MG/KG	3.0595	3.0595	178		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1953	0.1953	11		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	COBALT	MG/KG	0.2929	0.2929	1.7		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	COPPER	MG/KG	0.1953	0.1953	3.5		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	IRON	MG/KG	3.0595	3.0595	5360		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	LEAD	MG/KG	0.4174	0.4174	4.1		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	MAGNESIUM	MG/KG	3.1084	3.1084	829		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	MANGANESE	MG/KG	0.0846	0.0846	72.1	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5533	0.5533	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	NICKEL	MG/KG	0.2929	0.2929	5.8		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	POTASSIUM	MG/KG	3.7593	3.7593	383	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	SELENIUM	MG/KG	0.7323	0.7323	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	SILVER	MG/KG	0.1286	0.1286	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	SODIUM	MG/KG	73.7217	73.7217	690		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	THALLIUM	MG/KG	1.3833	1.3833	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	VANADIUM	MG/KG	0.179	0.179	8.5		4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL200.7	ZINC	MG/KG	0.0928	0.0928	13.6	J	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	CL245.5	MERCURY	MG/KG	0.0531	0.0531	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	3-NITROANILINE	UG/KG	160	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	FLUORENE	UG/KG	76	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	UJ	4618830.63	369716.01

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618830.63	369716.01
SS135I	Former D Range [119]	18-Apr-01	SO	AP560	0.5	1	SW8270	PYRENE	UG/KG	270	350	0	U	4618830.63	369716.01
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	ALUMINUM	MG/KG	5.0342	5.0342	2850		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	ANTIMONY	MG/KG	1.3745	1.3745	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	ARSENIC	MG/KG	0.8763	0.8763	1.5	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	BARIUM	MG/KG	0.0241	0.0241	4.7		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0412	0.0412	0.18	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	BORON	MG/KG	0.1718	0.1718	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	CADMIUM	MG/KG	0.0636	0.0636	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	CALCIUM	MG/KG	3.2301	3.2301	97		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2062	0.2062	4.4		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	COBALT	MG/KG	0.3093	0.3093	0.95		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	COPPER	MG/KG	0.2062	0.2062	9		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	IRON	MG/KG	3.2301	3.2301	4820		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	LEAD	MG/KG	2.2662	2.2662	18.8		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	MAGNESIUM	MG/KG	3.2817	3.2817	605		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	MANGANESE	MG/KG	0.0893	0.0893	62.9	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5842	0.5842	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	NICKEL	MG/KG	0.3093	0.3093	2	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	POTASSIUM	MG/KG	3.9689	3.9689	296	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	SELENIUM	MG/KG	0.7732	0.7732	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	SILVER	MG/KG	0.1357	0.1357	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	SODIUM	MG/KG	77.8326	77.8326	331		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	THALLIUM	MG/KG	1.4604	1.4604	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	VANADIUM	MG/KG	0.189	0.189	9.1		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL200.7	ZINC	MG/KG	0.0979	0.0979	15.6	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	CL245.5	MERCURY	MG/KG	0.0538	0.0538	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618820.17	369724.4

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	98	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	99	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	3-NITROANILINE	UG/KG	170	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	4-NITROPHENOL	UG/KG	190	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	99	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	CARBAZOLE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618820.17	369724.4

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	FLUORENE	UG/KG	77	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	99	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	85	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP561	0	0.25	SW8270	PYRENE	UG/KG	270	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.685	4.685	4670		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.2792	1.2792	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.8155	0.8155	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	BARIUM	MG/KG	0.0224	0.0224	7.8		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.0384	0.0384	0.15	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	BORON	MG/KG	0.1599	0.1599	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.0592	0.0592	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	CALCIUM	MG/KG	3.0061	3.0061	99.6		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1919	0.1919	6		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	COBALT	MG/KG	0.2878	0.2878	1.4		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	COPPER	MG/KG	0.1919	0.1919	5.4		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	IRON	MG/KG	3.0061	3.0061	5820		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	LEAD	MG/KG	2.1793	2.1793	15.5		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	3.0541	3.0541	851		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.0831	0.0831	68.3	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5437	0.5437	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	NICKEL	MG/KG	0.2878	0.2878	2.9	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	POTASSIUM	MG/KG	3.6937	3.6937	366	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.7195	0.7195	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	SILVER	MG/KG	0.1263	0.1263	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	SODIUM	MG/KG	72.4344	72.4344	463		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.3591	1.3591	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.1759	0.1759	9.8		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL200.7	ZINC	MG/KG	0.0911	0.0911	15.7	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0545	0.055	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	360	0	U	4618820.17	369724.4

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	98	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	99	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	190	890	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	99	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4618820.17	369724.4

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	120	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	FLUORENE	UG/KG	77	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	99	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	85	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	ISOPHORONE	UG/KG	90	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	PHENOL	UG/KG	110	360	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP562	0.25	0.5	SW8270	PYRENE	UG/KG	270	360	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5429	4.5429	5130		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	ANTIMONY	MG/KG	1.2404	1.2404	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	ARSENIC	MG/KG	0.7907	0.7907	1.4	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	BARIUM	MG/KG	0.0217	0.0217	10		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0372	0.0372	0.23	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	BORON	MG/KG	0.155	0.155	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	CADMIUM	MG/KG	0.0574	0.0574	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	CALCIUM	MG/KG	2.9149	2.9149	137		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1861	0.1861	7.9		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	COBALT	MG/KG	0.2791	0.2791	2		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	COPPER	MG/KG	0.1861	0.1861	3.5		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	IRON	MG/KG	2.9149	2.9149	6440		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	LEAD	MG/KG	0.4415	0.4415	4.8		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	MAGNESIUM	MG/KG	2.9614	2.9614	1270		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	MANGANESE	MG/KG	0.0806	0.0806	86	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5272	0.5272	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	NICKEL	MG/KG	0.2791	0.2791	3.9		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	POTASSIUM	MG/KG	3.5816	3.5816	389	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	SELENIUM	MG/KG	0.6977	0.6977	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	SILVER	MG/KG	0.1225	0.1225	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	SODIUM	MG/KG	70.237	70.237	578		4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	THALLIUM	MG/KG	1.3179	1.3179	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	VANADIUM	MG/KG	0.1706	0.1706	11.3		4618820.17	369724.4

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL200.7	ZINC	MG/KG	0.0884	0.0884	15.3	J	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	CL245.5	MERCURY	MG/KG	0.054	0.054	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	880	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	3-NITROANILINE	UG/KG	170	880	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZOIC ACID	UG/KG	200	880	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618820.17	369724.4

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	FLUORENE	UG/KG	77	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618820.17	369724.4
SS135J	Former D Range [119]	18-Apr-01	SO	AP563	0.5	1	SW8270	PYRENE	UG/KG	270	350	0	U	4618820.17	369724.4
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	ALUMINUM	MG/KG	5.0907	5.0907	2560		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	ANTIMONY	MG/KG	1.3899	1.3899	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	ARSENIC	MG/KG	0.8861	0.8861	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	BARIUM	MG/KG	0.0243	0.0243	4.4		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0417	0.0417	0.18	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	BORON	MG/KG	0.1737	0.1737	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	CADMIUM	MG/KG	0.0643	0.0643	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	CALCIUM	MG/KG	3.2664	3.2664	120		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2085	0.2085	3.5		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	COBALT	MG/KG	0.3127	0.3127	0.91		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	COPPER	MG/KG	0.2085	0.2085	9.2		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	IRON	MG/KG	3.2664	3.2664	3950		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	LEAD	MG/KG	4.0981	4.0981	49.7		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	MAGNESIUM	MG/KG	3.3185	3.3185	588		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	MANGANESE	MG/KG	0.0903	0.0903	55.3	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5907	0.5907	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	NICKEL	MG/KG	0.3127	0.3127	1.8	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	POTASSIUM	MG/KG	4.0135	4.0135	309	J	4618814.81	369729.64

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	SELENIUM	MG/KG	0.7818	0.7818	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	SILVER	MG/KG	0.1373	0.1373	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	SODIUM	MG/KG	78.7057	78.7057	363		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	THALLIUM	MG/KG	1.4768	1.4768	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	VANADIUM	MG/KG	0.1911	0.1911	7.1		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL200.7	ZINC	MG/KG	0.099	0.099	15.8	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	CL245.5	MERCURY	MG/KG	0.0531	0.0531	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	3-NITROANILINE	UG/KG	160	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618814.81	369729.64

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	FLUORENE	UG/KG	76	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP564	0	0.25	SW8270	PYRENE	UG/KG	270	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.6072	4.6072	3410		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.2579	1.2579	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.8019	0.8019	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	BARIUM	MG/KG	0.022	0.022	4.6		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.0377	0.0377	0.14	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	BORON	MG/KG	0.1572	0.1572	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.0582	0.0582	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	CALCIUM	MG/KG	2.9561	2.9561	82.6		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1887	0.1887	4.4		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	COBALT	MG/KG	0.283	0.283	1.3		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	COPPER	MG/KG	0.1887	0.1887	7.2		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	IRON	MG/KG	2.9561	2.9561	4650		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	LEAD	MG/KG	4.1309	4.1309	57.6		4618814.81	369729.64

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	3.0033	3.0033	681		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.0818	0.0818	55.5	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5346	0.5346	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	NICKEL	MG/KG	0.283	0.283	2.3	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	POTASSIUM	MG/KG	3.6323	3.6323	308	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.7076	0.7076	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	SILVER	MG/KG	0.1242	0.1242	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	SODIUM	MG/KG	71.2304	71.2304	394		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.3366	1.3366	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.173	0.173	7.9		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL200.7	ZINC	MG/KG	0.0896	0.0896	15.4	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0533	0.0533	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	160	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4618814.81	369729.64

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	FLUORENE	UG/KG	76	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP565	0.25	0.5	SW8270	PYRENE	UG/KG	270	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	ALUMINUM	MG/KG	4.9688	4.9688	4060		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	ANTIMONY	MG/KG	1.3567	1.3567	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	ARSENIC	MG/KG	0.8649	0.8649	1.3	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	BARIUM	MG/KG	0.0237	0.0237	5.6		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0407	0.0407	0.22	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	BORON	MG/KG	0.1696	0.1696	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	CADMIUM	MG/KG	0.0627	0.0627	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	CALCIUM	MG/KG	3.1882	3.1882	108		4618814.81	369729.64

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2035	0.2035	5.9		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	COBALT	MG/KG	0.3053	0.3053	1.4		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	COPPER	MG/KG	0.2035	0.2035	4.6		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	IRON	MG/KG	3.1882	3.1882	6710		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	LEAD	MG/KG	4.3603	4.3603	34.4		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	MAGNESIUM	MG/KG	3.239	3.239	1020		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	MANGANESE	MG/KG	0.0882	0.0882	82.5	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5766	0.5766	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	NICKEL	MG/KG	0.3053	0.3053	3		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	POTASSIUM	MG/KG	3.9174	3.9174	291	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	SELENIUM	MG/KG	0.7631	0.7631	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	SILVER	MG/KG	0.134	0.134	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	SODIUM	MG/KG	76.8213	76.8213	393		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	THALLIUM	MG/KG	1.4415	1.4415	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	VANADIUM	MG/KG	0.1865	0.1865	10.4		4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL200.7	ZINC	MG/KG	0.0967	0.0967	17.6	J	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	CL245.5	MERCURY	MG/KG	0.0529	0.0529	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	3-NITROANILINE	UG/KG	160	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4618814.81	369729.64

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	FLUORENE	UG/KG	76	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618814.81	369729.64
SS135K	Former D Range [119]	18-Apr-01	SO	AP566	0.5	1	SW8270	PYRENE	UG/KG	270	350	0	U	4618814.81	369729.64
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	ALUMINUM	MG/KG	4.8279	4.8279	3180		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	ANTIMONY	MG/KG	1.3182	1.3182	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	ARSENIC	MG/KG	0.8404	0.8404	1.7	J	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	BARIUM	MG/KG	0.0231	0.0231	5.5		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0395	0.0395	0.16	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	BORON	MG/KG	0.1648	0.1648	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	CADMIUM	MG/KG	0.061	0.061	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	CALCIUM	MG/KG	3.0978	3.0978	98.9		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1977	0.1977	5.3		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	COBALT	MG/KG	0.2966	0.2966	1.1		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	COPPER	MG/KG	0.1977	0.1977	8.9		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	IRON	MG/KG	3.0978	3.0978	5500		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	LEAD	MG/KG	2.0888	2.0888	29.4		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	MAGNESIUM	MG/KG	3.1472	3.1472	747		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	MANGANESE	MG/KG	0.0857	0.0857	53.3	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5602	0.5602	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	NICKEL	MG/KG	0.2966	0.2966	2.5	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	POTASSIUM	MG/KG	3.8063	3.8063	350	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	SELENIUM	MG/KG	0.7415	0.7415	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	SILVER	MG/KG	0.1302	0.1302	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	SODIUM	MG/KG	74.6433	74.6433	272		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	THALLIUM	MG/KG	1.4006	1.4006	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	VANADIUM	MG/KG	0.1813	0.1813	10.7		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL200.7	ZINC	MG/KG	0.0939	0.0939	11.9	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	CL245.5	MERCURY	MG/KG	0.0533	0.0533	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-NITROANILINE	UG/KG	100	880	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	3-NITROANILINE	UG/KG	160	880	0	UJ	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZOIC ACID	UG/KG	200	880	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	FLUORENE	UG/KG	77	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	160	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP567	0	0.25	SW8270	PYRENE	UG/KG	270	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.6815	4.6815	3890		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.2782	1.2782	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.8149	0.8149	1.2	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	BARIUM	MG/KG	0.0224	0.0224	6.9		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.0383	0.0383	0.16	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	BORON	MG/KG	0.1598	0.1598	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.0591	0.0591	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	CALCIUM	MG/KG	3.0038	3.0038	115		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1917	0.1917	4.9		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	COBALT	MG/KG	0.2876	0.2876	1.5		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	COPPER	MG/KG	0.1917	0.1917	7.2		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	IRON	MG/KG	3.0038	3.0038	5290		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	LEAD	MG/KG	2.0802	2.0802	21.8		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	3.0517	3.0517	790		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.0831	0.0831	63.8	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5432	0.5432	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	NICKEL	MG/KG	0.2876	0.2876	2.6	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	POTASSIUM	MG/KG	3.6909	3.6909	402	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.719	0.719	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	SILVER	MG/KG	0.1262	0.1262	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	SODIUM	MG/KG	72.379	72.379	291		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.3581	1.3581	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.1758	0.1758	9.1		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL200.7	ZINC	MG/KG	0.0911	0.0911	14	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	CL245.5	MERCURY	MG/KG	0.053	0.053	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	95	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	94	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	95	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	96	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	91	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	160	870	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	140	870	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	92	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	ANTHRACENE	UG/KG	100	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	96	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	96	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	190	870	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	FLUORENE	UG/KG	76	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	96	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	ISOPHORONE	UG/KG	88	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	870	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP568	0.25	0.5	SW8270	PYRENE	UG/KG	270	350	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	ALUMINUM	MG/KG	4.7863	4.7863	3680		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	ANTIMONY	MG/KG	1.3068	1.3068	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	ARSENIC	MG/KG	0.8331	0.8331	1.1	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	BARIUM	MG/KG	0.0229	0.0229	7.1		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0392	0.0392	0.17	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	BORON	MG/KG	0.1634	0.1634	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	CADMIUM	MG/KG	0.0604	0.0604	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	CALCIUM	MG/KG	3.0711	3.0711	56.2		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.196	0.196	4.4		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	COBALT	MG/KG	0.294	0.294	1.4		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	COPPER	MG/KG	0.196	0.196	3.9		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	IRON	MG/KG	3.0711	3.0711	5490		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	LEAD	MG/KG	1.1215	1.1215	11.3		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	MAGNESIUM	MG/KG	3.1201	3.1201	761		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	MANGANESE	MG/KG	0.0849	0.0849	60.3	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5554	0.5554	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	NICKEL	MG/KG	0.294	0.294	2.4	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	POTASSIUM	MG/KG	3.7735	3.7735	283	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	SELENIUM	MG/KG	0.7351	0.7351	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	SILVER	MG/KG	0.1291	0.1291	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	SODIUM	MG/KG	74	74	307		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	THALLIUM	MG/KG	1.3885	1.3885	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	VANADIUM	MG/KG	0.1797	0.1797	8.6		4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL200.7	ZINC	MG/KG	0.0931	0.0931	15.4	J	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	CL245.5	MERCURY	MG/KG	0.0522	0.0522	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-NITROANILINE	UG/KG	100	860	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	3-NITROANILINE	UG/KG	160	860	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-NITROANILINE	UG/KG	130	860	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZOIC ACID	UG/KG	190	860	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	CHRYSENE	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	FLUORENE	UG/KG	74	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	U	4618803.38	369739.82

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	ISOPHORONE	UG/KG	87	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	PHENOL	UG/KG	100	340	0	UJ	4618803.38	369739.82
SS135L	Former D Range [119]	18-Apr-01	SO	AP569	0.5	1	SW8270	PYRENE	UG/KG	260	340	0	U	4618803.38	369739.82
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	ALUMINUM	MG/KG	5.0139	5.0139	3220		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	ANTIMONY	MG/KG	1.369	1.369	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	ARSENIC	MG/KG	0.8727	0.8727	0.95	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	BARIUM	MG/KG	0.024	0.024	5.4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0411	0.0411	0.12	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	BORON	MG/KG	0.1711	0.1711	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	CADMIUM	MG/KG	0.0633	0.0633	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	CALCIUM	MG/KG	3.2171	3.2171	65.4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2053	0.2053	4.4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	COBALT	MG/KG	0.308	0.308	1.1		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	COPPER	MG/KG	0.2053	0.2053	4.6		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	IRON	MG/KG	3.2171	3.2171	4480		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	LEAD	MG/KG	1.1052	1.1052	8		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	MAGNESIUM	MG/KG	3.2684	3.2684	576		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	MANGANESE	MG/KG	0.089	0.089	52.2	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5818	0.5818	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	NICKEL	MG/KG	0.308	0.308	2.1	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	POTASSIUM	MG/KG	3.9529	3.9529	260	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	SELENIUM	MG/KG	0.7701	0.7701	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	SILVER	MG/KG	0.1352	0.1352	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	SODIUM	MG/KG	77.5187	77.5187	262		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	THALLIUM	MG/KG	1.4545	1.4545	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	VANADIUM	MG/KG	0.1882	0.1882	8		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL200.7	ZINC	MG/KG	0.0975	0.0975	9.5	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	CL245.5	MERCURY	MG/KG	0.053	0.053	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	3-NITROANILINE	UG/KG	170	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	4-NITROPHENOL	UG/KG	190	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	FLUORENE	UG/KG	77	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP570	0	0.25	SW8270	PYRENE	UG/KG	270	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	ALUMINUM	MG/KG	5.0012	5.0012	3380		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.3655	1.3655	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.8705	0.8705	1.1	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	BARIUM	MG/KG	0.0239	0.0239	6.2		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.041	0.041	0.15	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	BORON	MG/KG	0.1707	0.1707	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.0632	0.0632	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	CALCIUM	MG/KG	3.2089	3.2089	71		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2048	0.2048	4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	COBALT	MG/KG	0.3072	0.3072	1		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	COPPER	MG/KG	0.2048	0.2048	4.7		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	IRON	MG/KG	3.2089	3.2089	4250		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	LEAD	MG/KG	1.1495	1.1495	5.7		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	3.2601	3.2601	521		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.0888	0.0888	47.2	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5803	0.5803	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	NICKEL	MG/KG	0.3072	0.3072	2.2	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	POTASSIUM	MG/KG	3.9429	3.9429	255	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.7681	0.7681	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	SILVER	MG/KG	0.1348	0.1348	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	SODIUM	MG/KG	77.3217	77.3217	310		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.4508	1.4508	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.1878	0.1878	7.2		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL200.7	ZINC	MG/KG	0.0973	0.0973	9.7	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0539	0.0539	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	180	890	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	FLUORENE	UG/KG	77	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	PHENOL	UG/KG	110	350	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP572	0.25	0.5	SW8270	PYRENE	UG/KG	270	350	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	ALUMINUM	MG/KG	4.5581	4.5581	3660		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	ANTIMONY	MG/KG	1.2445	1.2445	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	ARSENIC	MG/KG	0.7934	0.7934	0.83	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	BARIUM	MG/KG	0.0218	0.0218	6.9		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.0373	0.0373	0.18	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	BORON	MG/KG	0.1556	0.1556	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	CADMIUM	MG/KG	0.0576	0.0576	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	CALCIUM	MG/KG	2.9246	2.9246	72.7		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1867	0.1867	4.4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	COBALT	MG/KG	0.28	0.28	1.3		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	COPPER	MG/KG	0.1867	0.1867	2.4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	IRON	MG/KG	2.9246	2.9246	4560		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	LEAD	MG/KG	0.4244	0.4244	4.2		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	MAGNESIUM	MG/KG	2.9713	2.9713	638		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	MANGANESE	MG/KG	0.0809	0.0809	47.8	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.5289	0.5289	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	NICKEL	MG/KG	0.28	0.28	2.2	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	POTASSIUM	MG/KG	3.5936	3.5936	262	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	SELENIUM	MG/KG	0.7	0.7	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	SILVER	MG/KG	0.1229	0.1229	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	SODIUM	MG/KG	70.471	70.471	287		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	THALLIUM	MG/KG	1.3223	1.3223	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	VANADIUM	MG/KG	0.1711	0.1711	7.3		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL200.7	ZINC	MG/KG	0.0887	0.0887	8.3	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	CL245.5	MERCURY	MG/KG	0.0522	0.0522	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-NITROANILINE	UG/KG	100	860	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	3-NITROANILINE	UG/KG	160	860	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-NITROANILINE	UG/KG	130	860	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZOIC ACID	UG/KG	190	860	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	CHRYSENE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	FLUORENE	UG/KG	74	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	ISOPHORONE	UG/KG	87	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	PHENOL	UG/KG	100	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP573	0.5	1	SW8270	PYRENE	UG/KG	260	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	ALUMINUM	MG/KG	4.503	4.503	2630		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	ANTIMONY	MG/KG	1.2295	1.2295	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	ARSENIC	MG/KG	0.7838	0.7838	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	BARIUM	MG/KG	0.0215	0.0215	4.6		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.0369	0.0369	0.049	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	BORON	MG/KG	0.1537	0.1537	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	CADMIUM	MG/KG	0.0569	0.0569	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	CALCIUM	MG/KG	2.8893	2.8893	58.2		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1844	0.1844	3.4		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	COBALT	MG/KG	0.2766	0.2766	0.97		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	COPPER	MG/KG	0.1844	0.1844	5.5		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	IRON	MG/KG	2.8893	2.8893	3740		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	LEAD	MG/KG	1.008	1.008	7.7		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	MAGNESIUM	MG/KG	2.9354	2.9354	516		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	MANGANESE	MG/KG	0.0799	0.0799	50.2	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.5225	0.5225	0.53	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	NICKEL	MG/KG	0.2766	0.2766	1.7	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	POTASSIUM	MG/KG	3.5501	3.5501	221	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	SELENIUM	MG/KG	0.6916	0.6916	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	SILVER	MG/KG	0.1214	0.1214	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	SODIUM	MG/KG	69.6191	69.6191	182		4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	THALLIUM	MG/KG	1.3063	1.3063	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	VANADIUM	MG/KG	0.1691	0.1691	6.3		4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL200.7	ZINC	MG/KG	0.0876	0.0876	10.7	J	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	CL245.5	MERCURY	MG/KG	0.0516	0.0516	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-NITROANILINE	UG/KG	100	850	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	3-NITROANILINE	UG/KG	160	850	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4618792.88	369749.67

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	CHRYSENE	UG/KG	100	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	FLUORENE	UG/KG	74	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	PHENOL	UG/KG	100	340	0	UJ	4618792.88	369749.67
SS135M	Former D Range [119]	18-Apr-01	SO	AP571	0	0.25	SW8270	PYRENE	UG/KG	260	340	0	U	4618792.88	369749.67
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	2450		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	UJ	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	ARSENIC	MG/KG	0.6	0.6	1.3		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	BARIUM	MG/KG	0.78	0.78	2.9		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	BORON	MG/KG	0.42	0.42	0	UJ	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	CALCIUM	MG/KG	28.5	28.5	154		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	3.1		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	COBALT	MG/KG	0.47	0.47	0.66	J	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	1.8	J	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	IRON	MG/KG	7.1	7.1	3900		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	19.4		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.4	29.4	360		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	26.8		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4618850.73	369846.45

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	NICKEL	MG/KG	0.53	0.53	2.2		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	POTASSIUM	MG/KG	27.6	27.6	288		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	SODIUM	MG/KG	87.3	87.3	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	6.4		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	6.7		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA769	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1	4.1	11500		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4	0.4	1.8	J	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	ARSENIC	MG/KG	0.6	0.6	3.2		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	BARIUM	MG/KG	0.78	0.78	14.5		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.2		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	BORON	MG/KG	0.42	0.42	0	UJ	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	CALCIUM	MG/KG	28.4	28.4	193		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	14.6		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	COBALT	MG/KG	0.47	0.47	1.2		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	44		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	IRON	MG/KG	7.1	7.1	9970		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	205		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	MAGNESIUM	MG/KG	29.2	29.2	1090		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	49.7		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	5.5		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	POTASSIUM	MG/KG	27.5	27.5	415		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	SODIUM	MG/KG	86.9	86.9	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	VANADIUM	MG/KG	0.44	0.44	17.4		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	18.4		4618850.73	369846.45
SS135N	Former D Range [119]	16-Apr-02	SO	BA770	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4618850.73	369846.45
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	3900		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	2.9		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	ARSENIC	MG/KG	0.6	0.6	0.98	J	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	BARIUM	MG/KG	0.78	0.78	3.9		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.05		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	BORON	MG/KG	0.42	0.42	0	UJ	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	CALCIUM	MG/KG	28.5	28.5	65.8		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	2.8		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	COBALT	MG/KG	0.47	0.47	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	144		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	IRON	MG/KG	7.1	7.1	5930		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	537		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.3	29.3	125		4618860.93	369829.3

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	13.1		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	NICKEL	MG/KG	0.53	0.53	0.98	J	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	POTASSIUM	MG/KG	27.5	27.5	168		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	SODIUM	MG/KG	87.1	87.1	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	11.8		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	5.2		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA771	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	8420		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.59	J	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	ARSENIC	MG/KG	0.54	0.54	2.5		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	BARIUM	MG/KG	0.7	0.7	6.8		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	CALCIUM	MG/KG	25.8	25.8	75.4		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	9.2		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	32.2		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	IRON	MG/KG	6.4	6.4	9060		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	202		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	351		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	26.9		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	NICKEL	MG/KG	0.48	0.48	3.6		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	POTASSIUM	MG/KG	25	25	227		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	SODIUM	MG/KG	79	79	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	14.3		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	10.3		4618860.93	369829.3
SS135O	Former D Range [119]	16-Apr-02	SO	BA772	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4618860.93	369829.3
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	9490		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	7.7		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	ARSENIC	MG/KG	0.55	0.55	2.9		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	4.8		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.19		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	UJ	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	CALCIUM	MG/KG	26.1	26.1	132		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	8.6		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	0.57	J	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	143		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	IRON	MG/KG	6.5	6.5	9350		4618873.7	369841.96

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	989		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	701		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	60.9		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	3.4		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	POTASSIUM	MG/KG	25.3	25.3	338		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	SODIUM	MG/KG	79.9	79.9	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	15.2		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	15.2		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA773	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	ALUMINUM	MG/KG	3.4	3.4	2890		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0	UJ	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	ARSENIC	MG/KG	0.5	0.5	2.6		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	BARIUM	MG/KG	0.65	0.65	2.5		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	BORON	MG/KG	0.35	0.35	0	UJ	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	CALCIUM	MG/KG	23.8	23.8	101		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	3.7		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	COBALT	MG/KG	0.39	0.39	0.75	J	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	COPPER	MG/KG	0.26	0.26	8.8	J	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	IRON	MG/KG	5.9	5.9	4370		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	119		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.5	24.5	302		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	25		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	NICKEL	MG/KG	0.45	0.45	1.8		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	POTASSIUM	MG/KG	23	23	252		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	UJ	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	SODIUM	MG/KG	72.7	72.7	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.61	0	U	4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	VANADIUM	MG/KG	0.37	0.37	7.4		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	6.2		4618873.7	369841.96
SS135P	Former D Range [119]	16-Apr-02	SO	BA774	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4618873.7	369841.96
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	2140		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	6		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	1.2	J	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	BARIUM	MG/KG	0.76	0.76	2.8		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.02	J	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	BORON	MG/KG	0.41	0.41	0	UJ	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	CALCIUM	MG/KG	28	28	34.1	J	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	1.8		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	COBALT	MG/KG	0.46	0.46	0	U	4618879.71	369824.03

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	71.6		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	IRON	MG/KG	7	7	4070		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	468		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	76.9		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	10.3		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	NICKEL	MG/KG	0.52	0.52	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	POTASSIUM	MG/KG	27.1	27.1	105		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	SODIUM	MG/KG	85.7	85.7	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	9		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	2.9		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA775	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	8410		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	UJ	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	ARSENIC	MG/KG	0.56	0.56	3.2		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	BARIUM	MG/KG	0.73	0.73	9		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.16		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	BORON	MG/KG	0.4	0.4	0	UJ	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	CALCIUM	MG/KG	26.8	26.8	75.8		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.8		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	COBALT	MG/KG	0.44	0.44	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	6.6	J	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	IRON	MG/KG	6.7	6.7	7610		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	24.5		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	417		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	24.1		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	NICKEL	MG/KG	0.5	0.5	3.1		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	POTASSIUM	MG/KG	25.9	25.9	218		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	SODIUM	MG/KG	82	82	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	12.9		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	12.2		4618879.71	369824.03
SS135Q	Former D Range [119]	16-Apr-02	SO	BA776	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618879.71	369824.03
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	3680		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	5		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	2.7		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	6		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.04		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	BORON	MG/KG	0.42	0.42	4		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	CALCIUM	MG/KG	28.1	28.1	87.4		4618893.69	369834.04

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	3.2		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	COBALT	MG/KG	0.64	0.64	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	89.3	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	IRON	MG/KG	7	7	5760		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	684		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	173		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	14.4		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.54	0	UJ	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	0.88	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	POTASSIUM	MG/KG	27.2	27.2	184		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	SODIUM	MG/KG	76.7	76.7	90.1	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	12.3		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	8.6		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA777	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3010		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.65	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	ARSENIC	MG/KG	0.55	0.55	2.3		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	4.1		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	3.9		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	CALCIUM	MG/KG	26.2	26.2	51.1	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.7		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	COBALT	MG/KG	0.59	0.59	0.88	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	COPPER	MG/KG	2.9	5.2	0	UJ	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	4460		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	28.1		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	257		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	16.9		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	1.6		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	POTASSIUM	MG/KG	25.3	25.3	213		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	SODIUM	MG/KG	71.4	71.4	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	7.6		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	6.1		4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA778	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	9	0	U	4618893.69	369834.04

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	ACETONE	UG/KG	3.81	9	190	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	BENZENE	UG/KG	2.4	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	9	5	J	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	STYRENE	UG/KG	2.29	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	TOLUENE	UG/KG	2.37	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	9	0	U	4618893.69	369834.04
SS135R	Former D Range [119]	16-Apr-02	SO	BA797	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	9	0	U	4618893.69	369834.04
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	656		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	1.3		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	4.4		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	BORON	MG/KG	1.9	1.9	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	CALCIUM	MG/KG	27.7	27.7	55.6		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	1		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	16.9	J	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	IRON	MG/KG	6.9	6.9	1660		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	59.8		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.6	28.6	41.7		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	6.6		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	POTASSIUM	MG/KG	26.9	26.9	98.7		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	SODIUM	MG/KG	75.8	75.8	0	U	4618880.28	369800.2

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	5.2		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	2.7		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA779	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	ALUMINUM	MG/KG	3.4	3.4	4110		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	ARSENIC	MG/KG	0.5	0.5	2.3		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	5.3		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	BORON	MG/KG	0.35	0.35	4.6		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.11	J	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	CALCIUM	MG/KG	23.7	23.7	102		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	4.3		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	COBALT	MG/KG	0.54	0.54	0.99	J	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	COPPER	MG/KG	1.7	1.7	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	IRON	MG/KG	5.9	5.9	4310		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	3.2		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.4	24.4	270		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	22.6		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	NICKEL	MG/KG	0.52	0.52	1.9		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	POTASSIUM	MG/KG	22.9	22.9	270		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	SODIUM	MG/KG	64.7	64.7	127	J	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.61	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	VANADIUM	MG/KG	0.37	0.37	7.3		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	5.2		4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA780	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	8	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	ACETONE	UG/KG	3.81	8	150	J	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	BENZENE	UG/KG	2.4	8	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	8	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	8	0	U	4618880.28	369800.2

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	8	4	J	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	STYRENE	UG/KG	2.29	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	TOLUENE	UG/KG	2.37	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	8	0	UJ	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	8	0	U	4618880.28	369800.2
SS135S	Former D Range [119]	16-Apr-02	SO	BA796	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	8	0	U	4618880.28	369800.2
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	2520		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	3.1		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	2.1		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	7.2		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.03	J	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	BORON	MG/KG	3.3	3.3	0	UJ	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	CALCIUM	MG/KG	28.9	28.9	74.5		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	2.1		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	43.6	J	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	IRON	MG/KG	7.2	7.2	3710		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	501		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.8	29.8	88.7		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	9.5		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.45	0	UJ	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	POTASSIUM	MG/KG	28	28	149		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	SODIUM	MG/KG	78.9	78.9	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	9		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	3.5		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA781	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	8700		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.38	J	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.4		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	10		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	5.2		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	CALCIUM	MG/KG	26.6	26.6	96.9		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.2		4618897.08	369806.42

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	COBALT	MG/KG	0.6	0.6	0.62	J	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	COPPER	MG/KG	2.7	2.7	0	UJ	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	IRON	MG/KG	6.6	6.6	6560		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	16.4		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	168		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	14.4		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	NICKEL	MG/KG	0.58	0.58	2.4		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	POTASSIUM	MG/KG	25.7	25.7	167		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	SODIUM	MG/KG	72.6	72.6	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	11.9		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	6.2		4618897.08	369806.42
SS135T	Former D Range [119]	16-Apr-02	SO	BA782	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4618897.08	369806.42
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	4350		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	4.5		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	ARSENIC	MG/KG	0.61	0.61	1.6	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	5.5		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.07		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	CALCIUM	MG/KG	29.1	29.1	107		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	3.8	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	43.3		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	IRON	MG/KG	7.2	7.2	5300		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	604		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	MAGNESIUM	MG/KG	30	30	263		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	26.8		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	1.5		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	POTASSIUM	MG/KG	28.2	28.2	238		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	SODIUM	MG/KG	89.1	89.1	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	10.7		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	7.2		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA783	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	2300		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	ARSENIC	MG/KG	0.52	0.52	1.8	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	BARIUM	MG/KG	0.68	0.68	3.1		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	BORON	MG/KG	0.37	0.37	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4618882.63	369774.94

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	CALCIUM	MG/KG	24.8	24.8	135		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	3.1	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	COBALT	MG/KG	0.41	0.41	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	1.3	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	IRON	MG/KG	6.2	6.2	4330		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	18.4		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.5	25.5	322		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	27.2		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	NICKEL	MG/KG	0.46	0.46	2		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	POTASSIUM	MG/KG	24	24	275		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	SODIUM	MG/KG	75.8	75.8	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.64	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	VANADIUM	MG/KG	0.39	0.39	6.6		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	6.6		4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA784	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	10	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	ACETONE	UG/KG	3.81	10	130	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	BENZENE	UG/KG	2.4	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	BROMOMETHANE	UG/KG	3	10	3	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	10	11	J	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	10	0	UJ	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	STYRENE	UG/KG	2.29	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	TOLUENE	UG/KG	2.37	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	10	0	U	4618882.63	369774.94

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	10	0	U	4618882.63	369774.94
SS135U	Former D Range [119]	16-Apr-02	SO	BA906	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	10	0	U	4618882.63	369774.94
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	12400		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	2.9		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	ARSENIC	MG/KG	0.62	0.62	1.9	J	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	9.3		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	CALCIUM	MG/KG	29.3	29.3	98.9		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	8.8		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	52.8		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	IRON	MG/KG	7.3	7.3	10000		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	575		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	376		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	26.3		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	2.9		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	POTASSIUM	MG/KG	28.4	28.4	244		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	SODIUM	MG/KG	89.7	89.7	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	19.1		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	10.2		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA785	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	14200		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	ARSENIC	MG/KG	0.59	0.59	3		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	BARIUM	MG/KG	0.76	0.76	17.9		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	BORON	MG/KG	0.41	0.41	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	CALCIUM	MG/KG	27.9	27.9	110		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	13.1		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	COBALT	MG/KG	0.46	0.46	0.92		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	COPPER	MG/KG	0.3	0.3	1.1	J	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	IRON	MG/KG	6.9	6.9	12000		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	8.1		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.7	28.7	967		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	54.5		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	NICKEL	MG/KG	0.52	0.52	5.3		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	POTASSIUM	MG/KG	27	27	464		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4618901.08	369784.41

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	SODIUM	MG/KG	85.3	85.3	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	VANADIUM	MG/KG	0.43	0.43	20.1		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	13.1		4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA786	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	10	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	ACETONE	UG/KG	3.81	10	56	J	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	BENZENE	UG/KG	2.4	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	10	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	10	5	J	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	10	0	UJ	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	STYRENE	UG/KG	2.29	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	TOLUENE	UG/KG	2.37	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	10	0	U	4618901.08	369784.41
SS135V	Former D Range [119]	16-Apr-02	SO	BA907	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	10	0	U	4618901.08	369784.41
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	7770		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.4	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	ARSENIC	MG/KG	0.56	0.56	1.7	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	BARIUM	MG/KG	0.73	0.73	4.2		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	BORON	MG/KG	0.4	0.4	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	CALCIUM	MG/KG	26.7	26.7	146		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.8	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	0	U	4618893.8	369768.52

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	47.1		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	IRON	MG/KG	6.6	6.6	7090		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	127		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.5	27.5	217		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	19.7		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	1.2		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	POTASSIUM	MG/KG	25.8	25.8	183		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	SODIUM	MG/KG	81.7	81.7	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	12.2		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	7.6		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA787	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3260		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	ARSENIC	MG/KG	0.54	0.54	1.1	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	BARIUM	MG/KG	0.69	0.69	4		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	CALCIUM	MG/KG	25.4	25.4	72.7		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.5	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	COBALT	MG/KG	0.42	0.42	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	1	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	IRON	MG/KG	6.3	6.3	3400		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	9.5		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.2	26.2	247		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	16.9		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	NICKEL	MG/KG	0.48	0.48	2.1		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	POTASSIUM	MG/KG	24.6	24.6	229		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	SODIUM	MG/KG	77.8	77.8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.6		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	4.7		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA788	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	2-HEXANONE	UG/KG	3.48	8	0	U	4618893.8	369768.52

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	ACETONE	UG/KG	3.81	8	110		4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	BENZENE	UG/KG	2.4	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	BROMOFORM	UG/KG	2.72	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	CHLOROFORM	UG/KG	2.48	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	8	5	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	STYRENE	UG/KG	2.29	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	TOLUENE	UG/KG	0.8	8	0.8	J	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	8	0	U	4618893.8	369768.52
SS135W	Former D Range [119]	16-Apr-02	SO	BA908	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	8	0	U	4618893.8	369768.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	6530		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	13.7		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.2		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	12.1		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	BORON	MG/KG	0.43	0.43	5.3		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	CALCIUM	MG/KG	29.3	29.3	149		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	5.7		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	COBALT	MG/KG	0.66	0.66	0.93	J	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	252	J	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	IRON	MG/KG	7.3	7.3	7270		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	3090		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	364		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	34.7		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.45	0	UJ	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	NICKEL	MG/KG	0.64	0.64	1.9		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	POTASSIUM	MG/KG	28.4	28.4	330		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	SODIUM	MG/KG	80.1	80.1	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.76	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	VANADIUM	MG/KG	0.46	0.46	15.1		4618891.14	369790.52

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	12.2		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA759	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	7610		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	8.9		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	ARSENIC	MG/KG	0.57	0.57	3.2		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	8.7		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	BORON	MG/KG	0.4	0.4	6		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.14	J	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	CALCIUM	MG/KG	26.9	26.9	112		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.6		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	COBALT	MG/KG	0.61	0.61	1.2	J	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	30	J	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	IRON	MG/KG	6.7	6.7	8730		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	381		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.7	27.7	362		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	25.6		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	UJ	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	NICKEL	MG/KG	0.59	0.59	2		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	POTASSIUM	MG/KG	26.1	26.1	278		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	SODIUM	MG/KG	73.5	73.5	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	15.7		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	8.3		4618891.14	369790.52
SS135X	Former D Range [119]	16-Apr-02	SO	BA760	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4618891.14	369790.52
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	565		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	ANTIMONY	MG/KG	0.39	0.39	1.3		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	1.2		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	6.4		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	BORON	MG/KG	1.8	1.8	0	UJ	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	CALCIUM	MG/KG	27.8	27.8	70.4		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	1		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	COBALT	MG/KG	0.63	0.63	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	49.1	J	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	IRON	MG/KG	6.9	6.9	1200		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	150		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.6	28.6	33		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	6.1		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	NICKEL	MG/KG	0.61	0.61	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	POTASSIUM	MG/KG	26.9	26.9	90.4		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0	UJ	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	SODIUM	MG/KG	75.8	75.8	0	U	4618888.52	369802.97

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	4.3		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	3.4		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA761	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	6530		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	ARSENIC	MG/KG	0.55	0.55	1.8		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	9.6		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	4.4		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	CALCIUM	MG/KG	26.1	26.1	126		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	7.4		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	COBALT	MG/KG	0.59	0.59	1.2		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	98.9	J	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	IRON	MG/KG	6.5	6.5	5260		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	177		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	409		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	27.2		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	3.3		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	POTASSIUM	MG/KG	25.3	25.3	236		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.5		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	10		4618888.52	369802.97
SS135Y	Former D Range [119]	16-Apr-02	SO	BA762	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4618888.52	369802.97
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	7750		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4	0.4	8.1		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.1		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	4.3		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	BORON	MG/KG	0.42	0.42	8.9		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.2	J	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	CALCIUM	MG/KG	28.2	28.2	63.8		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	7.8		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	COBALT	MG/KG	0.64	0.64	0.95	J	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	COPPER	MG/KG	0.31	0.31	136	J	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	IRON	MG/KG	7	7	13700		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	921		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	169		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	MANGANESE	MG/KG	0.18	0.18	49.4		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	1.1	0	UJ	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	NICKEL	MG/KG	0.62	0.62	2.9		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	POTASSIUM	MG/KG	27.3	27.3	182		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	SELENIUM	MG/KG	0.58	0.58	0	UJ	4618867.33	369835.53

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	UJ	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	SODIUM	MG/KG	77.1	77.1	0	U	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.2		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL200.7	ZINC	MG/KG	0.22	0.22	7.6		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA763	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	7460		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	4.1		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	ARSENIC	MG/KG	0.56	0.56	2.5		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	4.7		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	4.7		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	CALCIUM	MG/KG	26.6	26.6	72.7		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.9		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	COBALT	MG/KG	0.6	0.6	0.81	J	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	95.4	J	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	IRON	MG/KG	6.6	6.6	7560		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	560		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	220		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	20.8		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	UJ	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	NICKEL	MG/KG	0.58	0.58	2.6		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	POTASSIUM	MG/KG	25.7	25.7	202		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	SELENIUM	MG/KG	0.84	0.84	0	UJ	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	UJ	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	11.8		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	7.7		4618867.33	369835.53
SS135Z	Former D Range [119]	16-Apr-02	SO	BA764	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4618867.33	369835.53
SSSARFDBBC11	Former D Range [119]	22-May-08	SO	TTFDBBC112124-D-01	1.75	2	D2216	MOISTURE, PERCENT	T	0	0	6		4618800.162	369783
SSSARFDBBC11	Former D Range [119]	22-May-08	SO	TTFDBBC112124-D-01	1.75	2	SW6010B	LEAD	MG/KG	0.33	10.5932	648		4618800.162	369783
SSSARFDBBC5A	Former D Range [119]	15-May-08	SO	TTFDBBC5A0003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	4		4618834.201	369754
SSSARFDBBC5A	Former D Range [119]	15-May-08	SO	TTFDBBC5A0003-01	0	0.25	SW6010B	LEAD	MG/KG	0.64	10.0435	2560		4618834.201	369754
SSSARFDBBC5A	Former D Range [119]	15-May-08	SO	TTFDBBC5A0306-01	0.25	0.5	D2216	MOISTURE, PERCENT	T	0	0	5		4618834.201	369754
SSSARFDBBC5A	Former D Range [119]	15-May-08	SO	TTFDBBC5A0306-01	0.25	0.5	SW6010B	LEAD	MG/KG	0.64	10.1277	1710		4618834.201	369754
SSSARFDBBC5A	Former D Range [119]	15-May-08	SO	TTFDBBC5A2124-01	1.75	2	D2216	MOISTURE, PERCENT	T	0	0	4		4618834.201	369754
SSSARFDBBC5A	Former D Range [119]	15-May-08	SO	TTFDBBC5A2124-01	1.75	2	SW6010B	LEAD	MG/KG	0.65	10.2308	1100		4618834.201	369754
SSSARFDBBC6	Former D Range [119]	15-May-08	SO	TTFDBBC61824-01	1.5	2	D2216	MOISTURE, PERCENT	T	0	0	4		4618826.826	369757
SSSARFDBBC6	Former D Range [119]	15-May-08	SO	TTFDBBC61824-01	1.5	2	SW6010B	LEAD	MG/KG	0.62	9.8218	332		4618826.826	369757
SSSARFDBBC7	Former D Range [119]	15-May-08	SO	TTFDBBC70003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	4		4618823.476	369762
SSSARFDBBC7	Former D Range [119]	15-May-08	SO	TTFDBBC70612-01	0.5	1	D2216	MOISTURE, PERCENT	T	0	0	3		4618823.476	369762
SSSARFDBBC7	Former D Range [119]	15-May-08	SO	TTFDBBC70612-01	0.5	1	SW6010B	LEAD	MG/KG	0.62	9.6602	274		4618823.476	369762
SSSARFDFLA3	Former D Range [119]	15-May-08	SO	TTFDFLA30003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	3		4618813.304	369724
SSSARFDHS10	Former D Range [119]	16-May-08	SO	TTFDHS100912-01	0.75	1	D2216	MOISTURE, PERCENT	T	0	0	3		4618879.625	369833
SSSARFDHS10	Former D Range [119]	16-May-08	SO	TTFDHS100912-01	0.75	1	SW6010B	LEAD	MG/KG	0.03	0.4658	140		4618879.625	369833
SSSARFDHS12	Former D Range [119]	16-May-08	SO	TTFDHS120003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	7		4618885.098	369830

Table A-20
Small Arms Ranges
Former D Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SSSARFDHS12	Former D Range [119]	16-May-08	SO	TTFDHS120003-01	0	0.25	SW6010B	LEAD	MG/KG	0.63	10.1485	675		4618885.098	369830
SSSARFDHS19	Former D Range [119]	16-May-08	SO	TTFDHS190003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	7		4618896.95	369785
SSSARFDHS19	Former D Range [119]	16-May-08	SO	TTFDHS190003-01	0	0.25	SW6010B	LEAD	MG/KG	0.63	10.2566	3310		4618896.95	369785
SSSARFDHS19	Former D Range [119]	16-Jul-08	SO	TTFDHS190003-02	0	0.25	SW6010B	LEAD	MG/KG	0.42	4.9261	1240		4618896.95	369785
SSSARFDHS19	Former D Range [119]	16-Jul-08	SO	TTFDHS191821-02	1.5	1.75	SW6010B	LEAD	MG/KG	0.041	0.4831	62.9		4618896.95	369785
SSSARFDHS210	Former D Range [119]	20-Aug-09	S	TTFDHS21003-D-01	0	0.25	SW6010B	LEAD	MG/KG	1	7.3529	105		4618836.67	369782.62
SSSARFDHS216	Former D Range [119]	20-Aug-09	S	TTFDHS21606-D-01	0	0.5	SW6010B	LEAD	MG/KG	1	7.1429	34.9		4618815.59	369808.08
SSSARFDHS44	Former D Range [119]	22-May-08	SO	TTFDHS440003-D-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	15		4618847	369844
SSSARFDHS44	Former D Range [119]	22-May-08	SO	TTFDHS440003-D-01	0	0.25	SW6010B	LEAD	MG/KG	0.6471	22.96	1820		4618847	369844
SSSARFDHS44	Former D Range [119]	22-May-08	SO	TTFDHS440306-D-01	0.25	0.5	D2216	MOISTURE, PERCENT	T	0	0	10		4618847	369844
SSSARFDHS44	Former D Range [119]	22-May-08	SO	TTFDHS440306-D-01	0.25	0.5	SW6010B	LEAD	MG/KG	0.16	5.4884	428		4618847	369844
SSSARFDRFB5	Former D Range [119]	15-May-08	SO	TTFDRFB50003-01	0	0.25	D2216	MOISTURE, PERCENT	T	0	0	3		4618809.964	369768
SSFDRNG006	Former D Range [119]	30-Sep-10	SO	FDMW1740003A	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	303		4618890.73	369781.04
SSFDRNG006	Former D Range [119]	05-Nov-10	SO	FDMW17400003B	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	162		4618890.73	369781.04
SSFDRNG1AA	Former D Range [119]	21-Sep-10	SO	FD1AA0003A	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	256		4618853.4	369748.78
SSFDRNG1AB	Former D Range [119]	21-Sep-10	SO	FD1AB0003A	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	295		4618832.23	369767.47
SSFDRNG1AC	Former D Range [119]	21-Sep-10	SO	FD1AC0003A	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	240		4618809.22	369788.53
SSFDRNG1WA	Former D Range [119]	21-Sep-10	SO	FD1WA0003A	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	563		4618849.13	369742.37
SSFDRNG1WA	Former D Range [119]	21-Sep-10	SO	FD1WA0003B	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.49	411		4618849.13	369742.37
SSFDRNG1WA	Former D Range [119]	21-Sep-10	SO	FD1WA0003C	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	631		4618849.13	369742.37
SSFDRNG1WA	Former D Range [119]	05-Nov-10	SO	FD1WA0003B	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	99.4		4618849.13	369742.37
SSFDRNG1WB	Former D Range [119]	21-Sep-10	SO	FD1WB0003A	0	0.25	SW6010B	LEAD	MG/KG	0.17	0.5	610		4618832.26	369756.42
SSFDRNG1WB	Former D Range [119]	05-Nov-10	SO	FD1WB0003B	0	0.25	SW6010B	LEAD	MG/KG	0.18	0.5	159		4618832.26	369756.42

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-21
Small Arms Ranges
E1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
Data evaluated under Old Demo 1 Range Study.															
Notes:															
1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.															

Table A-22
Small Arms Ranges
E2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
Data evaluated under Old Demo 1 Range Study.															
Notes:															
1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.															

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	ALUMINUM	MG/KG	1.7519	1.7519	2380		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	ANTIMONY	MG/KG	0.954	0.954	2.8	J	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	ARSENIC	MG/KG	0.8846	0.8846	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	BARIUM	MG/KG	0.0434	0.0434	2.8		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0139	0.0139	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	BORON	MG/KG	0.1509	0.1509	1.5		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	CADMIUM	MG/KG	0.0486	0.0486	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	CALCIUM	MG/KG	1.3356	1.3356	55.1	J	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2082	0.2082	5.9		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	COBALT	MG/KG	0.0919	0.0919	0.7		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	COPPER	MG/KG	0.1318	0.1318	16.6		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	IRON	MG/KG	2.2029	2.2029	3950		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	LEAD	MG/KG	0.2949	0.2949	114		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.1275	1.1275	352		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	MANGANESE	MG/KG	0.059	0.059	39.1		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0416	0.0416	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	NICKEL	MG/KG	0.2082	0.2082	1.4		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	POTASSIUM	MG/KG	16.9297	16.9297	215		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	SELENIUM	MG/KG	0.2248	0.2248	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	SILVER	MG/KG	0.1908	0.1908	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	SODIUM	MG/KG	80.4854	80.4854	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	THALLIUM	MG/KG	1.0928	1.0928	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	VANADIUM	MG/KG	0.1908	0.1908	7.3		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL200.7	ZINC	MG/KG	0.0711	0.0711	5.5	J	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	CL245.5	MERCURY	MG/KG	0.0514	0.0514	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	92	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	850	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615519.13	371473.63

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	850	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	850	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	FLUORENE	UG/KG	74	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	ISOPHORONE	UG/KG	86	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	UJ	4615519.13	371473.63

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	PHENOL	UG/KG	100	340	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP599	0	0.5	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	ALUMINUM	MG/KG	1.7198	1.7198	2020		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9365	0.9365	1.3	J	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	ARSENIC	MG/KG	0.8684	0.8684	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	BARIUM	MG/KG	0.0426	0.0426	3		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0136	0.0136	0.11		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	BORON	MG/KG	0.1481	0.1481	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	CADMIUM	MG/KG	0.0477	0.0477	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	CALCIUM	MG/KG	1.3112	1.3112	93.1	J	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2043	0.2043	2.6		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	COBALT	MG/KG	0.0902	0.0902	0.97		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	COPPER	MG/KG	0.1294	0.1294	7.9		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	IRON	MG/KG	2.1626	2.1626	3660		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	LEAD	MG/KG	0.2895	0.2895	99.5		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.1068	1.1068	353		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	MANGANESE	MG/KG	0.0579	0.0579	44.6		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0409	0.0409	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	NICKEL	MG/KG	0.2043	0.2043	1.6		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	POTASSIUM	MG/KG	16.6194	16.6194	275		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	SELENIUM	MG/KG	0.2248	0.2248	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	SILVER	MG/KG	0.1873	0.1873	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	SODIUM	MG/KG	79.0103	79.0103	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	THALLIUM	MG/KG	1.0728	1.0728	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	VANADIUM	MG/KG	0.1873	0.1873	5.3		4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL200.7	ZINC	MG/KG	0.0698	0.0698	6.6	J	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	CL245.5	MERCURY	MG/KG	0.0507	0.0507	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	91	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	84	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	82	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	74	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	90	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	85	830	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	830	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	91	330	0	U	4615519.13	371473.63

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	960	2000	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	88	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	92	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-NITROANILINE	UG/KG	97	830	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	2-NITROPHENOL	UG/KG	87	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	270	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	220	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	3-NITROANILINE	UG/KG	150	830	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	830	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	87	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	86	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	830	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	4-NITROPHENOL	UG/KG	170	830	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	ACENAPHTHENE	UG/KG	88	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	82	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	92	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	92	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	100	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZOIC ACID	UG/KG	180	830	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	83	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	CARBAZOLE	UG/KG	98	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	73	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	80	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615519.13	371473.63

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	FLUORANTHENE	UG/KG	110	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	FLUORENE	UG/KG	72	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	92	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	95	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	79	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	ISOPHORONE	UG/KG	84	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	NAPHTHALENE	UG/KG	73	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	140	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	830	0	UJ	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	PHENANTHRENE	UG/KG	94	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	PHENOL	UG/KG	100	330	0	U	4615519.13	371473.63
SS143A	GA Range [126]	20-Apr-01	SO	AP600	1.5	2	SW8270	PYRENE	UG/KG	250	330	0	UJ	4615519.13	371473.63
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	ALUMINUM	MG/KG	1.6694	1.6694	2900		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	ANTIMONY	MG/KG	0.9091	0.9091	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	ARSENIC	MG/KG	0.8429	0.8429	1.3	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	BARIUM	MG/KG	0.0413	0.0413	3.8		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0132	0.0132	0.1		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	BORON	MG/KG	0.1438	0.1438	1.1		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	CADMIUM	MG/KG	0.0463	0.0463	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	CALCIUM	MG/KG	1.2727	1.2727	95.3	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1983	0.1983	3.7		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	COBALT	MG/KG	0.0876	0.0876	1.2		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	COPPER	MG/KG	0.1256	0.1256	9.8		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	IRON	MG/KG	2.0991	2.0991	4420		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	LEAD	MG/KG	0.281	0.281	49.1		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.0743	1.0743	632		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	MANGANESE	MG/KG	0.0562	0.0562	63.7		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0397	0.0397	0.11	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	NICKEL	MG/KG	0.1983	0.1983	2.2		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	POTASSIUM	MG/KG	16.1316	16.1316	323		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	SELENIUM	MG/KG	0.2449	0.2449	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	SILVER	MG/KG	0.1818	0.1818	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	SODIUM	MG/KG	76.6914	76.6914	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	THALLIUM	MG/KG	1.0413	1.0413	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	VANADIUM	MG/KG	0.1818	0.1818	9.1		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL200.7	ZINC	MG/KG	0.0678	0.0678	7.5	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	CL245.5	MERCURY	MG/KG	0.0511	0.0511	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	330	0	U	4615516.67	371479.66

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	92	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	970	2000	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	93	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-NITROANILINE	UG/KG	98	840	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	2-NITROPHENOL	UG/KG	88	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	270	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	840	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	4-NITROPHENOL	UG/KG	170	840	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	ACENAPHTHENE	UG/KG	89	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	83	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	93	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	93	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	100	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	840	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615516.67	371479.66

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	CARBAZOLE	UG/KG	99	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	74	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	81	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	FLUORENE	UG/KG	73	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	93	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	96	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	80	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	ISOPHORONE	UG/KG	85	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	NAPHTHALENE	UG/KG	74	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	140	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	PHENANTHRENE	UG/KG	95	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	PHENOL	UG/KG	100	330	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP601	0	0.5	SW8270	PYRENE	UG/KG	260	330	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	ALUMINUM	MG/KG	1.6533	1.6533	2510		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9003	0.9003	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	ARSENIC	MG/KG	0.8349	0.8349	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	BARIUM	MG/KG	0.0409	0.0409	4.5		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0131	0.0131	0.12		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	BORON	MG/KG	0.1424	0.1424	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	CADMIUM	MG/KG	0.0458	0.0458	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	CALCIUM	MG/KG	1.2605	1.2605	80.6	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1964	0.1964	3.5		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	COBALT	MG/KG	0.0868	0.0868	1.1		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	COPPER	MG/KG	0.1244	0.1244	10.2		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	IRON	MG/KG	2.079	2.079	3890		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	LEAD	MG/KG	0.2783	0.2783	109		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.064	1.064	525		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	MANGANESE	MG/KG	0.0557	0.0557	64.5		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0393	0.0393	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	NICKEL	MG/KG	0.1964	0.1964	1.9		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	POTASSIUM	MG/KG	15.9769	15.9769	308		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	SELENIUM	MG/KG	0.2292	0.2292	0	UJ	4615516.67	371479.66

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	SILVER	MG/KG	0.1801	0.1801	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	SODIUM	MG/KG	75.9556	75.9556	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	THALLIUM	MG/KG	1.0313	1.0313	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	VANADIUM	MG/KG	0.1801	0.1801	6		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL200.7	ZINC	MG/KG	0.0671	0.0671	7.4	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	CL245.5	MERCURY	MG/KG	0.0521	0.0521	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	850	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	850	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615516.67	371479.66

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	850	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	FLUORENE	UG/KG	74	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	ISOPHORONE	UG/KG	86	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP602	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	ALUMINUM	MG/KG	1.6297	1.6297	2540		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8875	0.8875	2.5	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	ARSENIC	MG/KG	0.8229	0.8229	1.3	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	BARIUM	MG/KG	0.0403	0.0403	3.8		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0129	0.0129	0.14		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	BORON	MG/KG	0.1404	0.1404	1.2		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	CADMIUM	MG/KG	0.0452	0.0452	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	CALCIUM	MG/KG	1.2424	1.2424	80.3	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1936	0.1936	3.2		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	COBALT	MG/KG	0.0855	0.0855	1.6		4615516.67	371479.66

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	COPPER	MG/KG	0.1226	0.1226	10.8		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	IRON	MG/KG	2.0492	2.0492	4150		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	LEAD	MG/KG	0.2743	0.2743	126		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.0488	1.0488	616		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	MANGANESE	MG/KG	0.0549	0.0549	74.9		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0387	0.0387	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	NICKEL	MG/KG	0.1936	0.1936	1.9		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	POTASSIUM	MG/KG	15.7482	15.7482	404		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	SELENIUM	MG/KG	0.2433	0.2433	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	SILVER	MG/KG	0.1775	0.1775	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	SODIUM	MG/KG	74.8686	74.8686	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	THALLIUM	MG/KG	1.0165	1.0165	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	VANADIUM	MG/KG	0.1775	0.1775	6.5		4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL200.7	ZINC	MG/KG	0.0662	0.0662	9.4	J	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	CL245.5	MERCURY	MG/KG	0.0525	0.053	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	95	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	94	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	95	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	96	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	2-NITROPHENOL	UG/KG	91	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	870	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615516.67	371479.66

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	870	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	ACENAPHTHENE	UG/KG	92	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	86	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	96	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	96	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	870	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	FLUORENE	UG/KG	75	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	96	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	99	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	ISOPHORONE	UG/KG	88	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	870	0	UJ	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	PHENANTHRENE	UG/KG	98	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	PHENOL	UG/KG	110	340	0	U	4615516.67	371479.66
SS143B	GA Range [126]	20-Apr-01	SO	AP603	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615516.67	371479.66
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	ALUMINUM	MG/KG	1.7285	1.7285	2090		4615514.75	371492.22

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	ANTIMONY	MG/KG	0.9413	0.9413	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	ARSENIC	MG/KG	0.8728	0.8728	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	BARIUM	MG/KG	0.0428	0.0428	5.7		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0137	0.0137	0.1		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	BORON	MG/KG	0.1489	0.1489	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	CADMIUM	MG/KG	0.0479	0.0479	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	CALCIUM	MG/KG	1.3178	1.3178	50.8	J	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2054	0.2054	2.3		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	COBALT	MG/KG	0.0907	0.0907	2.1		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	COPPER	MG/KG	0.1301	0.1301	7.6		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	IRON	MG/KG	2.1735	2.1735	4210		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	LEAD	MG/KG	0.2909	0.2909	74.7		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.1124	1.1124	276		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	MANGANESE	MG/KG	0.0582	0.0582	198		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0411	0.0411	0.22	J	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	NICKEL	MG/KG	0.2054	0.2054	1.9		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	POTASSIUM	MG/KG	16.7035	16.7035	187		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	SELENIUM	MG/KG	0.2432	0.2432	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	SILVER	MG/KG	0.1883	0.1883	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	SODIUM	MG/KG	79.4103	79.4103	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	THALLIUM	MG/KG	1.0782	1.0782	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	VANADIUM	MG/KG	0.1883	0.1883	5.6		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL200.7	ZINC	MG/KG	0.0702	0.0702	5.2	J	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	CL245.5	MERCURY	MG/KG	0.0518	0.0518	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615514.75	371492.22

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	FLUORENE	UG/KG	75	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	ISOPHORONE	UG/KG	87	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615514.75	371492.22

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	PHENOL	UG/KG	100	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP604	0	0.5	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	ALUMINUM	MG/KG	1.7089	1.7089	1860		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9306	0.9306	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	ARSENIC	MG/KG	0.8629	0.8629	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	BARIUM	MG/KG	0.0423	0.0423	3.5		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0135	0.0135	0.11		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	BORON	MG/KG	0.1472	0.1472	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	CADMIUM	MG/KG	0.0474	0.0474	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	CALCIUM	MG/KG	1.3028	1.3028	76.7	J	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.203	0.203	2.5		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	COBALT	MG/KG	0.0897	0.0897	1.4		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	COPPER	MG/KG	0.1286	0.1286	2.5		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	IRON	MG/KG	2.1488	2.1488	3340		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	LEAD	MG/KG	0.2876	0.2876	79.6		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.0998	1.0998	387		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	MANGANESE	MG/KG	0.0575	0.0575	65.5		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0406	0.0406	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	NICKEL	MG/KG	0.203	0.203	1.4		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	POTASSIUM	MG/KG	16.514	16.514	263		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	SELENIUM	MG/KG	0.2294	0.2294	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	SILVER	MG/KG	0.1861	0.1861	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	SODIUM	MG/KG	78.509	78.509	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	THALLIUM	MG/KG	1.066	1.066	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	VANADIUM	MG/KG	0.1861	0.1861	5.2		4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL200.7	ZINC	MG/KG	0.0694	0.0694	5.7	J	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	CL245.5	MERCURY	MG/KG	0.052	0.052	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4615514.75	371492.22

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	860	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615514.75	371492.22

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	FLUORENE	UG/KG	75	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	99	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	ISOPHORONE	UG/KG	87	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	UJ	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	PHENANTHRENE	UG/KG	98	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615514.75	371492.22
SS143C	GA Range [126]	20-Apr-01	SO	AP605	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615514.75	371492.22
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.5956	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4	2.3	NJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	21	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4	2.9	NJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4	3.1	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	81	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	210	0	U	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	7	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	ACETONE	UG/KG	4.04	7	92	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	BENZENE	UG/KG	1.26	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	7	6	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	STYRENE	UG/KG	1.01	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	TOLUENE	UG/KG	1.17	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.92	9.9	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.09	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.36	79.6		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			4220	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	73	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.8	5.8	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	73	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	57	57	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.8	5.8	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	75	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6.6	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	DICAMBA	UG/KG	5.7	5.7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	DICHLOROPROP	UG/KG	57	57	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	MCPA	UG/KG	4823	10000	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	MCPP	UG/KG	4956	10000	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.7	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.8	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.36	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.36	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP606	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.549	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ENDRIN	UG/KG	0.56	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2.1	0	U	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	21	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	4	4	NJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	4	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	4	5.8		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	82	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	40	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	210	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	7	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	ACETONE	UG/KG	4.04	7	46	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	BENZENE	UG/KG	1.26	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	BROMOMETHANE	UG/KG	1	7	1	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3	7	3	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	STYRENE	UG/KG	1.01	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	TOLUENE	UG/KG	1.17	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	7	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	7	0	U	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.59	8	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.09	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.26	124		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			6790	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	73	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.8	5.8	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	73	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	57	57	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.9	5.9	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	76	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.6	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	DALAPON	UG/KG	105	150	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.1	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	DICAMBA	UG/KG	5.8	5.8	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	DICHLOROPROP	UG/KG	58	58	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	DINOSEB	UG/KG	29	29	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	MCPA	UG/KG	4823	10000	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	MCPP	UG/KG	4956	10000	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.8	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.8	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.34	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.34	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP607	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	ALUMINUM	MG/KG	1.8614	1.8614	6050		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0136	1.0136	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	ARSENIC	MG/KG	0.9399	0.9399	2.3	J	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	BARIUM	MG/KG	0.0461	0.0461	14.4		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0147	0.0147	0.22		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	BORON	MG/KG	0.1603	0.1603	1.6		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	CADMIUM	MG/KG	0.0516	0.0516	0.079	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	CALCIUM	MG/KG	1.4191	1.4191	337	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2212	0.2212	8.5		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	COBALT	MG/KG	0.0977	0.0977	3		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	COPPER	MG/KG	0.1401	0.1401	6.7		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	IRON	MG/KG	2.3406	2.3406	9320		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	LEAD	MG/KG	0.3133	0.3133	27.5		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.1979	1.1979	1260		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	MANGANESE	MG/KG	0.0627	0.0627	132		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0442	0.0442	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	NICKEL	MG/KG	0.2212	0.2212	5.6		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	POTASSIUM	MG/KG	17.9873	17.9873	738		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	SELENIUM	MG/KG	0.2708	0.2708	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	SILVER	MG/KG	0.2027	0.2027	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	SODIUM	MG/KG	85.5134	85.5134	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	THALLIUM	MG/KG	1.1611	1.1611	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	VANADIUM	MG/KG	0.2027	0.2027	12.1		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL200.7	ZINC	MG/KG	0.0756	0.0756	18	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	CL245.5	MERCURY	MG/KG	0.0597	0.0597	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	99	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	96	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	87	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	390	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	970	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	390	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	240	970	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	170	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	110	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	390	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	110	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	970	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	2-NITROPHENOL	UG/KG	100	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	320	390	0	UJ	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	390	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	970	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	970	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	970	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	970	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	390	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	96	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	ANTHRACENE	UG/KG	120	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	390	190	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	110	390	190	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	390	230	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	390	230	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZOIC ACID	UG/KG	220	970	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	130	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	390	300	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	97	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	390	360	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	CARBAZOLE	UG/KG	120	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	CHRYSENE	UG/KG	120	390	270	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	86	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	94	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	130	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	FLUORANTHENE	UG/KG	140	390	450		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	FLUORENE	UG/KG	85	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	110	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	390	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	93	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	ISOPHORONE	UG/KG	99	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	390	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	NAPHTHALENE	UG/KG	86	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	NITROBENZENE	UG/KG	130	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	390	0	U	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	210	970	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	390	300	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	PHENOL	UG/KG	120	390	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP617	0	0.5	SW8270	PYRENE	UG/KG	300	390	330	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	ALUMINUM	MG/KG	1.8981	1.8981	4650		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	ANTIMONY	MG/KG	1.0336	1.0336	1.3	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	ARSENIC	MG/KG	0.9585	0.9585	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	BARIUM	MG/KG	0.047	0.047	7.1		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.015	0.015	0.17		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	BORON	MG/KG	0.1635	0.1635	1.1		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	CADMIUM	MG/KG	0.0526	0.0526	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	CALCIUM	MG/KG	1.4471	1.4471	144	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2255	0.2255	6.2		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	COBALT	MG/KG	0.0996	0.0996	1.6		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	COPPER	MG/KG	0.1428	0.1428	12.8		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	IRON	MG/KG	2.3868	2.3868	6090		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	LEAD	MG/KG	0.3195	0.3195	107		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.2216	1.2216	760		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	MANGANESE	MG/KG	0.0639	0.0639	60.4		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0451	0.0451	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	NICKEL	MG/KG	0.2255	0.2255	3.4		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	POTASSIUM	MG/KG	18.3425	18.3425	469		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	SELENIUM	MG/KG	0.2475	0.2475	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	SILVER	MG/KG	0.2067	0.2067	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	SODIUM	MG/KG	87.202	87.202	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	THALLIUM	MG/KG	1.184	1.184	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	VANADIUM	MG/KG	0.2067	0.2067	9.9		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL200.7	ZINC	MG/KG	0.0771	0.0771	11.7	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	CL245.5	MERCURY	MG/KG	0.0581	0.0581	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	96	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	94	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	85	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	97	950	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	240	950	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	950	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	2-NITROPHENOL	UG/KG	99	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	3-NITROANILINE	UG/KG	180	950	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	950	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	98	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	950	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	4-NITROPHENOL	UG/KG	200	950	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	94	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	ANTHRACENE	UG/KG	110	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	380	290	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	380	240	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	380		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	380		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZOIC ACID	UG/KG	210	950	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	95	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	CHRYSENE	UG/KG	120	380	430		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	83	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	91	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	380	540		4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	FLUORENE	UG/KG	82	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	380	0	U	4615526.69	371466.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	90	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	380	160	J	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	ISOPHORONE	UG/KG	96	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	NAPHTHALENE	UG/KG	83	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	950	0	UJ	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	PHENOL	UG/KG	120	380	0	U	4615526.69	371466.26
SS143D	GA Range [126]	20-Apr-01	SO	AP618	1.5	2	SW8270	PYRENE	UG/KG	290	380	440	J	4615526.69	371466.26
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.4091	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	4.6	NJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	2.6	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	12	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	5.6	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	8	0	U	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	8	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	ACETONE	UG/KG	4.04	8	170	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	BENZENE	UG/KG	1.26	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	8	7	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	STYRENE	UG/KG	1.01	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	TOLUENE	UG/KG	1.17	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.54	11.2	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.05	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.89	85.7		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			3660	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.58	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.58	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP608	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.4752	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	2.6	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	2.6	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	7	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	ACETONE	UG/KG	4.04	7	58	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	BENZENE	UG/KG	1.26	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4	7	4	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	STYRENE	UG/KG	1.01	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	TOLUENE	UG/KG	1.17	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.22	4.5	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.07	J	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.76	67		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			595	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	63	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	63	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	96	96	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	65	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	MCPA	UG/KG	4823	8600	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	MCPP	UG/KG	4956	8600	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	4.9	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.38	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.38	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP609	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	ALUMINUM	MG/KG	1.9262	1.9262	3990		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0489	1.0489	2.1	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	ARSENIC	MG/KG	0.9726	0.9726	1.4	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	BARIUM	MG/KG	0.0477	0.0477	7.2		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0153	0.0153	0.17		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	BORON	MG/KG	0.1659	0.1659	1.2		4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	CADMIUM	MG/KG	0.0534	0.0534	0.097	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	CALCIUM	MG/KG	1.4685	1.4685	155	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2289	0.2289	6.7		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	COBALT	MG/KG	0.1011	0.1011	1.4		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	COPPER	MG/KG	0.1449	0.1449	17.2		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	IRON	MG/KG	2.4221	2.4221	5910		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	LEAD	MG/KG	0.3242	0.3242	128		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.2396	1.2396	747		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	MANGANESE	MG/KG	0.0648	0.0648	58.4		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0458	0.0458	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	NICKEL	MG/KG	0.2289	0.2289	3.4		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	POTASSIUM	MG/KG	18.6138	18.6138	462		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	SELENIUM	MG/KG	0.2578	0.2578	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	SILVER	MG/KG	0.2098	0.2098	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	SODIUM	MG/KG	88.4919	88.4919	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	THALLIUM	MG/KG	1.2015	1.2015	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	VANADIUM	MG/KG	0.2098	0.2098	9.9		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL200.7	ZINC	MG/KG	0.0782	0.0782	12.4	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	CL245.5	MERCURY	MG/KG	0.0574	0.0574	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	96	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	93	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	84	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	97	950	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	240	950	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	950	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	2-NITROPHENOL	UG/KG	99	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	950	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	950	0	UJ	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	98	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	950	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	950	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	93	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	ANTHRACENE	UG/KG	110	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	380	450		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	380	400		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	700		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	270	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	660		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZOIC ACID	UG/KG	210	950	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	95	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	CHRYSENE	UG/KG	120	380	720		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	83	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	91	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	380	970		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	FLUORENE	UG/KG	82	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	90	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	380	310	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	ISOPHORONE	UG/KG	96	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	NAPHTHALENE	UG/KG	83	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	200	950	0	UJ	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	380	210	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	PHENOL	UG/KG	120	380	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP619	0	0.5	SW8270	PYRENE	UG/KG	290	380	740	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	ALUMINUM	MG/KG	1.7597	1.7597	2320		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9582	0.9582	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	ARSENIC	MG/KG	0.8886	0.8886	1.1	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	BARIUM	MG/KG	0.0436	0.0436	3.7		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0139	0.0139	0.12		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	BORON	MG/KG	0.1516	0.1516	1.1		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	CADMIUM	MG/KG	0.0488	0.0488	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	CALCIUM	MG/KG	1.3415	1.3415	47	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2091	0.2091	3.7		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	COBALT	MG/KG	0.0923	0.0923	0.89		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	COPPER	MG/KG	0.1324	0.1324	3.7		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	IRON	MG/KG	2.2127	2.2127	4450		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	LEAD	MG/KG	0.2962	0.2962	25.9		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.1325	1.1325	387		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	MANGANESE	MG/KG	0.0592	0.0592	43.9		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0418	0.0418	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	NICKEL	MG/KG	0.2091	0.2091	1.8		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	POTASSIUM	MG/KG	17.0045	17.0045	271		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	SELENIUM	MG/KG	0.2247	0.2247	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	SILVER	MG/KG	0.1916	0.1916	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	SODIUM	MG/KG	80.841	80.841	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	THALLIUM	MG/KG	1.0976	1.0976	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	VANADIUM	MG/KG	0.1916	0.1916	7.1		4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL200.7	ZINC	MG/KG	0.0714	0.0714	6.9	J	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	CL245.5	MERCURY	MG/KG	0.0514	0.0514	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	93	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	92	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	93	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	980	2000	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	94	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-NITROANILINE	UG/KG	99	850	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	850	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	94	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	94	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	850	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	FLUORENE	UG/KG	74	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	94	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	97	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	U	4615523.46	371481.01

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	ISOPHORONE	UG/KG	86	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	UJ	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	PHENANTHRENE	UG/KG	96	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615523.46	371481.01
SS143E	GA Range [126]	20-Apr-01	SO	AP620	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615523.46	371481.01
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.6762	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.6	4.6	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.4	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	24	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.6	2.4	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	46	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	94	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	46	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	46	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	46	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	46	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	46	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	240	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	12	0	U	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	ACETONE	UG/KG	4.04	12	280	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	BENZENE	UG/KG	1.26	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	12	2	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	12	13	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	STYRENE	UG/KG	1.01	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	TOLUENE	UG/KG	1.17	12	3	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	12	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	12	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	3.38	53.6	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.01	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.65	179		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			51800		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	84	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	6.6	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	84	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	65	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	130	130	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	6.7	6.7	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	87	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	7.5	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	DALAPON	UG/KG	105	170	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	7	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	DICAMBA	UG/KG	6.25	6.6	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	DICHLOROPROP	UG/KG	66	66	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	DINOSEB	UG/KG	33	33	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	MCPA	UG/KG	4823	11000	0	UJ	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	MCPP	UG/KG	4956	11000	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	24	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6.6	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.59	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.59	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP610	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.54	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	1.8	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	2.8	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	3.3	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	36		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	9	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	ACETONE	UG/KG	4.04	9	36	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	BENZENE	UG/KG	1.26	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	BROMOFORM	UG/KG	1	9	1	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	9	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	STYRENE	UG/KG	1.01	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	TOLUENE	UG/KG	1.17	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	9	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.43	7.7	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.08	83.4		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.4	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP611	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	ALUMINUM	MG/KG	7.2266	7.2266	27800		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	ANTIMONY	MG/KG	1.9731	1.9731	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	ARSENIC	MG/KG	1.2579	1.2579	11.5		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	BARIUM	MG/KG	0.0345	0.0345	47.2		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0592	0.0592	0.81		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	BORON	MG/KG	0.2466	0.2466	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	CADMIUM	MG/KG	0.0913	0.0913	0.4	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	CALCIUM	MG/KG	4.6369	4.6369	577		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.9126	0.9126	39.3		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	COBALT	MG/KG	0.444	0.444	6.2		4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	COPPER	MG/KG	0.296	0.296	21.1	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	IRON	MG/KG	4.6369	4.6369	29100		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	LEAD	MG/KG	7.9794	7.9794	115		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	MAGNESIUM	MG/KG	4.7109	4.7109	4450		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	MANGANESE	MG/KG	0.1283	0.1283	195		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.8386	0.8386	1.5	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	NICKEL	MG/KG	0.444	0.444	18	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	POTASSIUM	MG/KG	238.75	238.75	1550		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	SELENIUM	MG/KG	0.3724	0.3724	0.46	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	SILVER	MG/KG	0.1948	0.1948	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	SODIUM	MG/KG	28.1173	28.1173	105		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	THALLIUM	MG/KG	2.0965	2.0965	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	VANADIUM	MG/KG	0.2713	0.2713	53.3		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL200.7	ZINC	MG/KG	0.1406	0.1406	53.5		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	CL245.5	MERCURY	MG/KG	0.0763	0.0763	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	140	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	130	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	120	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	110	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	140	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	130	1300	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	180	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	180	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	240	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	310	1300	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	210	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	140	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	190	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1500	3000	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	130	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	140	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	180	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	210	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	210	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-NITROANILINE	UG/KG	150	1300	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	250	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	2-NITROPHENOL	UG/KG	130	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	310	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	410	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	340	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	3-NITROANILINE	UG/KG	230	1300	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	300	1300	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	130	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	160	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	180	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	130	500	0	UJ	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	180	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-NITROANILINE	UG/KG	200	1300	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	4-NITROPHENOL	UG/KG	260	1300	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	500	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	ACENAPHTHENE	UG/KG	130	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	120	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	ANTHRACENE	UG/KG	150	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	140	500	230	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	140	500	250	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	180	500	320	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	200	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	160	500	370	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZOIC ACID	UG/KG	280	1300	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	160	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	260	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	180	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	130	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	210	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	CARBAZOLE	UG/KG	150	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	CHRYSENE	UG/KG	150	500	340	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	180	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DIBENZOFURAN	UG/KG	160	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	110	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	120	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	170	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	320	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	160	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	FLUORANTHENE	UG/KG	170	500	430	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	FLUORENE	UG/KG	110	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	140	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	140	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	230	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	120	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	190	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	ISOPHORONE	UG/KG	130	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	190	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	NAPHTHALENE	UG/KG	110	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	NITROBENZENE	UG/KG	170	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	220	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	170	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	190	500	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	270	1300	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	PHENANTHRENE	UG/KG	140	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	PHENOL	UG/KG	150	500	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP621	0	0.5	SW8270	PYRENE	UG/KG	390	500	470	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	ALUMINUM	MG/KG	6.0791	6.0791	1540		4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	ANTIMONY	MG/KG	1.6598	1.6598	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	ARSENIC	MG/KG	1.0581	1.0581	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	BARIUM	MG/KG	0.029	0.029	3.2		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0498	0.0498	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	BORON	MG/KG	0.2075	0.2075	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	CADMIUM	MG/KG	0.0768	0.0768	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	CALCIUM	MG/KG	3.9006	3.9006	71.5		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.7677	0.7677	2.7		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	COBALT	MG/KG	0.3735	0.3735	0.44	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	COPPER	MG/KG	0.249	0.249	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	IRON	MG/KG	3.9006	3.9006	2980		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	LEAD	MG/KG	0.2645	0.2645	4.1		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.9628	3.9628	262		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	MANGANESE	MG/KG	0.1079	0.1079	159		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7054	0.7054	0.88	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	NICKEL	MG/KG	0.3735	0.3735	1.2	J	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	POTASSIUM	MG/KG	200.837	200.837	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	SELENIUM	MG/KG	0.2468	0.2468	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	SILVER	MG/KG	0.1639	0.1639	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	SODIUM	MG/KG	23.6523	23.6523	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	THALLIUM	MG/KG	1.7635	1.7635	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	VANADIUM	MG/KG	0.2282	0.2282	4.7		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL200.7	ZINC	MG/KG	0.1183	0.1183	6.2		4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	CL245.5	MERCURY	MG/KG	0.054	0.054	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	890	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	890	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	FLUORENE	UG/KG	77	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4615519.57	371509.68

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	U	4615519.57	371509.68
SS143F	GA Range [126]	27-Apr-01	SO	AP622	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	U	4615519.57	371509.68
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.6023	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.1	3	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	21	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	41	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	83	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	41	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	41	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	41	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	41	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	41	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	210	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	7	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	ACETONE	UG/KG	4.04	7	160	J	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	BENZENE	UG/KG	1.26	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	7	10	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	STYRENE	UG/KG	1.01	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	TOLUENE	UG/KG	0.7	7	0.7	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.19	17.8		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.05	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.39	146		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			11100	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	73	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.8	5.8	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	73	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	57	57	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.9	5.9	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	76	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6.6	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	DALAPON	UG/KG	105	150	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.1	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	DICAMBA	UG/KG	5.7	5.7	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	DICHLOROPROP	UG/KG	57	57	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	DINOSEB	UG/KG	29	29	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	MCPA	UG/KG	4823	10000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	MCPP	UG/KG	4956	10000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.7	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.8	0	UJ	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.34	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.34	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP612	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.5394	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	3.6	NJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	2.3	NJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	7.3	NJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	2.4	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	15	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	1.7	NJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	15	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	8	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	ACETONE	UG/KG	4.04	8	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	BENZENE	UG/KG	1.26	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3	8	3	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	STYRENE	UG/KG	1.01	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	TOLUENE	UG/KG	1.17	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	8	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.62	8.6	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.04	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.06	113		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			2960	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	66	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	68	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	MCPA	UG/KG	4823	9000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	MCPP	UG/KG	4956	9000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.34	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.34	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP613	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	ALUMINUM	MG/KG	2.0135	2.0135	11200		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0965	1.0965	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	ARSENIC	MG/KG	1.0167	1.0167	3.1	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	BARIUM	MG/KG	0.0498	0.0498	20.7		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0159	0.0159	0.31		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	BORON	MG/KG	0.1734	0.1734	2		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	CADMIUM	MG/KG	0.0558	0.0558	0.15		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	CALCIUM	MG/KG	1.5351	1.5351	273	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2392	0.2392	15.5		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	COBALT	MG/KG	0.1057	0.1057	3		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	COPPER	MG/KG	0.1515	0.1515	8.8		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	IRON	MG/KG	2.5319	2.5319	11900		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	LEAD	MG/KG	0.3389	0.3389	25.6		4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.2958	1.2958	1710		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	MANGANESE	MG/KG	0.0678	0.0678	91.2		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0478	0.0478	0.63	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	NICKEL	MG/KG	0.2392	0.2392	7.6		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	POTASSIUM	MG/KG	19.4576	19.4576	770		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	SELENIUM	MG/KG	0.2958	0.2958	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	SILVER	MG/KG	0.2193	0.2193	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	SODIUM	MG/KG	92.5033	92.5033	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	THALLIUM	MG/KG	1.256	1.256	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	VANADIUM	MG/KG	0.2193	0.2193	21.1		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL200.7	ZINC	MG/KG	0.0817	0.0817	22.3	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	CL245.5	MERCURY	MG/KG	0.0617	0.0617	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	100	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	91	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	1000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	260	1000	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	170	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	160	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2500	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-NITROANILINE	UG/KG	120	1000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	210	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	2-NITROPHENOL	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	250	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	340	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	280	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	3-NITROANILINE	UG/KG	190	1000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	250	1000	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-NITROANILINE	UG/KG	160	1000	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	4-NITROPHENOL	UG/KG	210	1000	0	UJ	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	410	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	ACENAPHTHENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	100	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	ANTHRACENE	UG/KG	120	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	160	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZOIC ACID	UG/KG	230	1000	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	130	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	210	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	170	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	CARBAZOLE	UG/KG	120	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	CHRYSENE	UG/KG	130	410	150	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DIBENZOFURAN	UG/KG	130	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	90	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	99	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	140	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	260	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	130	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	FLUORANTHENE	UG/KG	140	410	180	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	FLUORENE	UG/KG	89	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	110	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	97	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	160	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	ISOPHORONE	UG/KG	100	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	NAPHTHALENE	UG/KG	90	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	NITROBENZENE	UG/KG	140	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	180	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	220	1000	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	PHENANTHRENE	UG/KG	120	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	PHENOL	UG/KG	120	410	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP623	0	0.5	SW8270	PYRENE	UG/KG	310	410	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	ALUMINUM	MG/KG	1.7268	1.7268	4010		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9404	0.9404	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	ARSENIC	MG/KG	0.872	0.872	0.91	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	BARIUM	MG/KG	0.0427	0.0427	6.6		4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0137	0.0137	0.16		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	BORON	MG/KG	0.1487	0.1487	1.1		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	CADMIUM	MG/KG	0.0479	0.0479	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	CALCIUM	MG/KG	1.3165	1.3165	93.2		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2052	0.2052	5.8		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	COBALT	MG/KG	0.0906	0.0906	1.2		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	COPPER	MG/KG	0.1299	0.1299	9.4		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	IRON	MG/KG	2.1714	2.1714	5520		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	LEAD	MG/KG	0.2907	0.2907	67.6		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.1113	1.1113	645		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	MANGANESE	MG/KG	0.0581	0.0581	56.8		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.041	0.041	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	NICKEL	MG/KG	0.2052	0.2052	2.7		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	POTASSIUM	MG/KG	16.687	16.687	413		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	SELENIUM	MG/KG	0.2564	0.2564	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	SILVER	MG/KG	0.1881	0.1881	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	SODIUM	MG/KG	79.3314	79.3314	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	THALLIUM	MG/KG	1.0771	1.0771	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	VANADIUM	MG/KG	0.1881	0.1881	8.9		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL200.7	ZINC	MG/KG	0.0701	0.0701	10.9	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	CL245.5	MERCURY	MG/KG	0.0553	0.0553	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	93	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	91	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	82	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	94	920	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	920	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	97	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	920	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	2-NITROPHENOL	UG/KG	96	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	UJ	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	920	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	920	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	96	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	95	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	920	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	920	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	370	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	ACENAPHTHENE	UG/KG	97	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	91	370	150	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	ANTHRACENE	UG/KG	110	370	320	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	370	2000	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	370	1400	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	370	1800	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	370	950	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	370	2000		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	920	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	92	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	CARBAZOLE	UG/KG	110	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	CHRYSENE	UG/KG	110	370	2400	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	380		4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	81	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	88	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	370	3200	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	FLUORENE	UG/KG	80	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	87	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	370	980	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	ISOPHORONE	UG/KG	93	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	NAPHTHALENE	UG/KG	81	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	NITROBENZENE	UG/KG	120	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	370	0	U	4615513.67	371527.07

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	920	0	UJ	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	370	500	J	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	PHENOL	UG/KG	110	370	0	U	4615513.67	371527.07
SS143G	GA Range [126]	20-Apr-01	SO	AP624	1.5	2	SW8270	PYRENE	UG/KG	280	370	2900	J	4615513.67	371527.07
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.5596	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.2	4	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.2	3.3	NJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	22	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.2	3.7	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	42	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	86	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	42	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	42	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	42	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	42	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	42	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	220	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	13	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	ACETONE	UG/KG	4.04	13	680	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	BENZENE	UG/KG	1.26	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	13	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	13	2	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	13	30	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	STYRENE	UG/KG	1.01	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	TOLUENE	UG/KG	1.17	13	3	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	13	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.76	26.3		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.08	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.43	147		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			16500	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	76	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6	6	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	76	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	59	59	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	120	120	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	6.1	6.1	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	79	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6.9	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	DALAPON	UG/KG	105	150	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.4	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	DICAMBA	UG/KG	6	6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	DICHLOROPROP	UG/KG	60	60	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	DINOSEB	UG/KG	30	30	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	MCPA	UG/KG	4823	10000	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	MCPP	UG/KG	4956	10000	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	6	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.51	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.51	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP614	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.5108	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	3	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	8	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	ACETONE	UG/KG	4.04	8	220	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	BENZENE	UG/KG	1.26	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	8	15	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	STYRENE	UG/KG	1.01	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	TOLUENE	UG/KG	1.17	8	2	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	8	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.52	6.6	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.07	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.06	120		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			2810	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	67	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.34	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.34	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP615	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	ALUMINUM	MG/KG	2.2206	2.2206	11600		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2092	1.2092	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	ARSENIC	MG/KG	1.1213	1.1213	3.3		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	BARIUM	MG/KG	0.055	0.055	25.1		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0176	0.0176	0.35		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	BORON	MG/KG	0.1913	0.1913	2.6		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	CADMIUM	MG/KG	0.0616	0.0616	0.48		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	CALCIUM	MG/KG	1.6929	1.6929	638		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2638	0.2638	17.8		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	COBALT	MG/KG	0.1165	0.1165	3.8		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	COPPER	MG/KG	0.1671	0.1671	11.4		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	IRON	MG/KG	2.7922	2.7922	13500		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	LEAD	MG/KG	0.3738	0.3738	41.4		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.4291	1.4291	2120		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	MANGANESE	MG/KG	0.0748	0.0748	138		4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0528	0.0528	0.27	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	NICKEL	MG/KG	0.2638	0.2638	9.2		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	POTASSIUM	MG/KG	21.4585	21.4585	1010		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	SELENIUM	MG/KG	0.29	0.29	0.44	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	SILVER	MG/KG	0.2418	0.2418	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	SODIUM	MG/KG	102.0159	102.0159	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	THALLIUM	MG/KG	1.3851	1.3851	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	VANADIUM	MG/KG	0.2418	0.2418	22.3		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL200.7	ZINC	MG/KG	0.0901	0.0901	27.2	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	CL245.5	MERCURY	MG/KG	0.0652	0.0652	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	120	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	96	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	120	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	110	1100	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	150	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	150	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	200	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	270	1100	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	180	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	120	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	170	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1300	2600	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	120	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	150	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	180	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	180	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-NITROANILINE	UG/KG	130	1100	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	220	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	2-NITROPHENOL	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	260	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	350	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	290	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	3-NITROANILINE	UG/KG	200	1100	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	260	1100	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	140	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	150	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-NITROANILINE	UG/KG	170	1100	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	4-NITROPHENOL	UG/KG	220	1100	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	430	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	ACENAPHTHENE	UG/KG	110	430	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	ANTHRACENE	UG/KG	130	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	120	430	320	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	120	430	350	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	160	430	440		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	170	430	240	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	140	430	350	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZOIC ACID	UG/KG	240	1100	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	140	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	220	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	160	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	180	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	CARBAZOLE	UG/KG	130	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	CHRYSENE	UG/KG	130	430	410	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	150	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DIBENZOFURAN	UG/KG	130	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	100	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	140	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	270	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	140	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	FLUORANTHENE	UG/KG	150	430	620		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	FLUORENE	UG/KG	94	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	120	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	190	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	100	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	170	430	270	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	ISOPHORONE	UG/KG	110	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	160	430	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	NAPHTHALENE	UG/KG	95	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	NITROBENZENE	UG/KG	140	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	190	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	150	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	160	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	230	1100	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	PHENANTHRENE	UG/KG	120	430	190	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	PHENOL	UG/KG	130	430	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP625	0	0.5	SW8270	PYRENE	UG/KG	330	430	500	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	ALUMINUM	MG/KG	5.1653	5.1653	4330		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4103	1.4103	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	ARSENIC	MG/KG	0.8991	0.8991	1.1	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	BARIUM	MG/KG	0.0247	0.0247	7.8		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0423	0.0423	0.18		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	BORON	MG/KG	0.1763	0.1763	0	UJ	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	CADMIUM	MG/KG	0.0652	0.0652	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	CALCIUM	MG/KG	3.3143	3.3143	143		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2115	0.2115	6.1		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	COBALT	MG/KG	0.3173	0.3173	2.5		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	COPPER	MG/KG	0.2115	0.2115	4.1		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	IRON	MG/KG	3.3143	3.3143	6500		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	LEAD	MG/KG	0.2997	0.2997	12.1		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.3672	3.3672	808		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	MANGANESE	MG/KG	0.0917	0.0917	118		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5994	0.5994	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	NICKEL	MG/KG	0.3173	0.3173	3.5		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	POTASSIUM	MG/KG	4.0723	4.0723	302		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	SELENIUM	MG/KG	0.7933	0.7933	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	SILVER	MG/KG	0.1393	0.1393	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	SODIUM	MG/KG	79.8599	79.8599	193		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	THALLIUM	MG/KG	1.4985	1.4985	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	VANADIUM	MG/KG	0.1939	0.1939	9.5		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL200.7	ZINC	MG/KG	0.1005	0.1005	12.5	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	CL245.5	MERCURY	MG/KG	0.0559	0.0559	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	94	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	91	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	83	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	95	930	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	930	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	98	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	930	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	2-NITROPHENOL	UG/KG	97	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	930	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	930	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	97	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	96	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	930	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	930	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	370	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	ACENAPHTHENE	UG/KG	98	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	91	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	ANTHRACENE	UG/KG	110	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZOIC ACID	UG/KG	210	930	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	93	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	CARBAZOLE	UG/KG	110	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	CHRYSENE	UG/KG	110	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	81	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	89	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	FLUORENE	UG/KG	80	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	88	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	ISOPHORONE	UG/KG	94	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	NAPHTHALENE	UG/KG	81	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	NITROBENZENE	UG/KG	120	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	930	0	UJ	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	PHENOL	UG/KG	110	370	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP626	1.5	2	SW8270	PYRENE	UG/KG	280	370	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.4494	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	2.1	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	10	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	ACETONE	UG/KG	4.04	10	480	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	BENZENE	UG/KG	1.26	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	10	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	10	28	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	STYRENE	UG/KG	1.01	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	TOLUENE	UG/KG	1.17	10	4	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	10	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	1.97	14.7		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.07	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.07	67.3		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			17400	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	65	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	65	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	99	99	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	67	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	DICHLOROPROP	UG/KG	51	51	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	MCPA	UG/KG	4823	8900	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	MCPP	UG/KG	4956	8900	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.1	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.57	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.57	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP616	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	ALUMINUM	MG/KG	5.5362	5.5362	5850		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	ANTIMONY	MG/KG	1.5116	1.5116	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	ARSENIC	MG/KG	0.9636	0.9636	1.2	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	BARIUM	MG/KG	0.0265	0.0265	9.9		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0453	0.0453	0.2		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	BORON	MG/KG	0.1889	0.1889	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	CADMIUM	MG/KG	0.0699	0.0699	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	CALCIUM	MG/KG	3.5522	3.5522	279		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2267	0.2267	8		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	COBALT	MG/KG	0.3401	0.3401	2.7		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	COPPER	MG/KG	0.2267	0.2267	4.7		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	IRON	MG/KG	3.5522	3.5522	8010		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	LEAD	MG/KG	0.3212	0.3212	12.4		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.6089	3.6089	1980		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	MANGANESE	MG/KG	0.0983	0.0983	155		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6424	0.6424	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	NICKEL	MG/KG	0.3401	0.3401	4.7		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	POTASSIUM	MG/KG	4.3647	4.3647	349		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	SELENIUM	MG/KG	0.8503	0.8503	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	SILVER	MG/KG	0.1493	0.1493	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	SODIUM	MG/KG	85.5936	85.5936	293		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	THALLIUM	MG/KG	1.6061	1.6061	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	VANADIUM	MG/KG	0.2078	0.2078	12.8		4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL200.7	ZINC	MG/KG	0.1077	0.1077	26.7	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	CL245.5	MERCURY	MG/KG	0.058	0.058	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	97	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	95	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	85	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	98	960	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	240	960	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	960	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	960	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	2-NITROPHENOL	UG/KG	100	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	3-NITROANILINE	UG/KG	180	960	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	960	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	99	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	960	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	4-NITROPHENOL	UG/KG	200	960	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	95	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	ANTHRACENE	UG/KG	120	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZOIC ACID	UG/KG	210	960	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	96	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	CHRYSENE	UG/KG	120	380	0	U	4615512.9	371548.3

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	84	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	92	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	1700	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	380	160	J	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	FLUORENE	UG/KG	83	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	91	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	ISOPHORONE	UG/KG	97	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	NAPHTHALENE	UG/KG	84	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	960	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	380	0	U	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	PHENOL	UG/KG	120	380	0	UJ	4615512.9	371548.3
SS143H	GA Range [126]	20-Apr-01	SO	AP627	1.5	2	SW8270	PYRENE	UG/KG	290	380	0	U	4615512.9	371548.3
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.6485	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.3	8.7		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.2	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	22	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.3	2.2	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.3	4.2	J	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	43	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	87	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	43	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	43	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	43	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	43	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	43	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	220	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	12	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	ACETONE	UG/KG	4.04	12	470	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	BENZENE	UG/KG	1.26	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	BROMOFORM	UG/KG	1	12	1	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	12	2	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	12	39	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	STYRENE	UG/KG	1.01	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	TOLUENE	UG/KG	1.17	12	2	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	12	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.9	28.8		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.06	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.09	279		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			19100	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	78	0	UJ	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	6.2	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	78	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	60	60	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	120	120	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	6.2	6.2	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	80	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	7	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	DALAPON	UG/KG	105	160	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	DICAMBA	UG/KG	6.1	6.1	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	DICHLOROPROP	UG/KG	61	61	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	DINOSEB	UG/KG	30	30	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	MCPA	UG/KG	4823	11000	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	MCPP	UG/KG	4956	11000	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	6.1	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6.2	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.48	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.48	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP629	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.4906	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	7	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	ACETONE	UG/KG	4.04	7	51	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	BENZENE	UG/KG	1.26	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	7	2	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4	7	4	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	7	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	STYRENE	UG/KG	1.01	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	TOLUENE	UG/KG	0.7	7	0.7	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	7	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.09	4.9	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.09	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.81	62.3		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	66	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	MCPA	UG/KG	4823	8800	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	MCPP	UG/KG	4956	8800	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.36	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.36	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP630	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	ALUMINUM	MG/KG	5.9441	5.9441	14300		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	ANTIMONY	MG/KG	1.623	1.623	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	ARSENIC	MG/KG	1.0346	1.0346	3.8		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	BARIUM	MG/KG	0.0284	0.0284	27.7		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0487	0.0487	0.38		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	BORON	MG/KG	0.2029	0.2029	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	CADMIUM	MG/KG	0.0751	0.0751	0.23		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	CALCIUM	MG/KG	3.8139	3.8139	383		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2434	0.2434	20.5		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	COBALT	MG/KG	0.3652	0.3652	3.6		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	COPPER	MG/KG	0.2434	0.2434	12.7		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	IRON	MG/KG	3.8139	3.8139	15800		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	LEAD	MG/KG	0.3449	0.3449	36.1		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.8748	3.8748	2220		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	MANGANESE	MG/KG	0.1055	0.1055	127		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6898	0.6898	0.99	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	NICKEL	MG/KG	0.3652	0.3652	9.7		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	POTASSIUM	MG/KG	4.6863	4.6863	710		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	SELENIUM	MG/KG	0.9129	0.9129	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	SILVER	MG/KG	0.1603	0.1603	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	SODIUM	MG/KG	91.8996	91.8996	563		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	THALLIUM	MG/KG	1.7244	1.7244	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	VANADIUM	MG/KG	0.2232	0.2232	28.4		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL200.7	ZINC	MG/KG	0.1156	0.1156	32.3	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	CL245.5	MERCURY	MG/KG	0.065	0.065	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	120	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	110	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	110	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	96	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	120	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	110	1100	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	150	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	150	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	200	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	270	1100	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	180	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	120	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	160	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2600	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	120	430	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	150	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	180	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	180	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-NITROANILINE	UG/KG	130	1100	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	220	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	2-NITROPHENOL	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	260	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	350	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	290	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	3-NITROANILINE	UG/KG	200	1100	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	260	1100	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	140	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	150	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-NITROANILINE	UG/KG	170	1100	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	4-NITROPHENOL	UG/KG	220	1100	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	430	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	ACENAPHTHENE	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	ANTHRACENE	UG/KG	130	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	120	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	120	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	160	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	170	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZOIC ACID	UG/KG	240	1100	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	140	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	220	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	160	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	180	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	CARBAZOLE	UG/KG	130	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	CHRYSENE	UG/KG	130	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	150	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DIBENZOFURAN	UG/KG	130	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	95	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	100	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	140	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	270	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	140	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	FLUORANTHENE	UG/KG	150	430	170	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	FLUORENE	UG/KG	93	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	120	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	430	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	190	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	100	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	160	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	ISOPHORONE	UG/KG	110	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	160	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	NAPHTHALENE	UG/KG	95	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	NITROBENZENE	UG/KG	140	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	190	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	150	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	160	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	230	1100	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	PHENANTHRENE	UG/KG	120	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	PHENOL	UG/KG	130	430	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP635	0	0.5	SW8270	PYRENE	UG/KG	330	430	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	ALUMINUM	MG/KG	4.5563	4.5563	3450		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2441	1.2441	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	ARSENIC	MG/KG	0.7931	0.7931	1	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	BARIUM	MG/KG	0.0218	0.0218	5.8		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0373	0.0373	0.17		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	BORON	MG/KG	0.1555	0.1555	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	CADMIUM	MG/KG	0.0575	0.0575	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	CALCIUM	MG/KG	2.9235	2.9235	64.5		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1866	0.1866	5.3		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	COBALT	MG/KG	0.2799	0.2799	1.2		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	COPPER	MG/KG	0.1866	0.1866	3.3		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	IRON	MG/KG	2.9235	2.9235	5350		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	LEAD	MG/KG	0.2644	0.2644	7.2		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.9702	2.9702	451		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	MANGANESE	MG/KG	0.0809	0.0809	31.9		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5287	0.5287	0.59	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	NICKEL	MG/KG	0.2799	0.2799	2.3	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	POTASSIUM	MG/KG	3.5922	3.5922	221		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	SELENIUM	MG/KG	0.6998	0.6998	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	SILVER	MG/KG	0.1229	0.1229	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	SODIUM	MG/KG	70.4446	70.4446	208		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	THALLIUM	MG/KG	1.3218	1.3218	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	VANADIUM	MG/KG	0.1711	0.1711	8.4		4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL200.7	ZINC	MG/KG	0.0886	0.0886	12.1	J	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	CL245.5	MERCURY	MG/KG	0.0545	0.0545	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	900	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	900	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	98	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	99	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	900	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	900	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	900	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	900	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	88	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	99	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	900	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615504.77	371562.69

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	86	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	FLUORENE	UG/KG	78	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	99	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	85	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	ISOPHORONE	UG/KG	91	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	U	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	UJ	4615504.77	371562.69
SS143I	GA Range [126]	20-Apr-01	SO	AP636	1.5	2	SW8270	PYRENE	UG/KG	270	360	0	U	4615504.77	371562.69
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.5441	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.7	2.9	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.7	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	8	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	ACETONE	UG/KG	4.04	8	58	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	BENZENE	UG/KG	1.26	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	8	2	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	8	6	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	STYRENE	UG/KG	1.01	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	TOLUENE	UG/KG	1	8	1	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.08	8.2	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.11	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.22	76.5		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			467	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	66	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.36	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.36	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP631	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.6413	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.3	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	4.3	2.6	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.3	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ENDRIN	UG/KG	0.56	4.3	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.3	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	4.3	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.2	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	22	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	4.3	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	4.3	2.4	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	4.3	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	43	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	88	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	43	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	43	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	43	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	43	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	43	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	220	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	ACETONE	UG/KG	4.04	8	32	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	BENZENE	UG/KG	1.26	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	BROMOFORM	UG/KG	1	8	1	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4	8	4	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	STYRENE	UG/KG	1.01	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	8	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	TOLUENE	UG/KG	1.17	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	8	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	3.08	17.9		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.04	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.54	195		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			20900	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	78	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	6.2	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	78	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	61	61	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	120	120	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	6.3	6.3	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	81	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	7.1	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	DALAPON	UG/KG	105	160	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.5	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	DICAMBA	UG/KG	6.1	6.1	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	DICHLOROPROP	UG/KG	61	61	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	DINOSEB	UG/KG	31	31	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	MCPA	UG/KG	4823	11000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	MCPP	UG/KG	4956	11000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	6.1	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6.2	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.47	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.47	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP632	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	ALUMINUM	MG/KG	4.9855	4.9855	3460		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3612	1.3612	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	ARSENIC	MG/KG	0.8678	0.8678	1.4	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	BARIUM	MG/KG	0.0238	0.0238	8.4		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0408	0.0408	0.2		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	BORON	MG/KG	0.1702	0.1702	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	CADMIUM	MG/KG	0.063	0.063	0.46		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	CALCIUM	MG/KG	3.1989	3.1989	209		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2042	0.2042	6.4		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	COBALT	MG/KG	0.3063	0.3063	1.9		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	COPPER	MG/KG	0.2042	0.2042	5.5		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	IRON	MG/KG	3.1989	3.1989	5410		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	LEAD	MG/KG	0.2893	0.2893	42.7		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.2499	3.2499	959		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	MANGANESE	MG/KG	0.0885	0.0885	77.8		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5785	0.5785	0.72	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	NICKEL	MG/KG	0.3063	0.3063	3.3		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	POTASSIUM	MG/KG	3.9306	3.9306	354		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	SELENIUM	MG/KG	0.7657	0.7657	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	SILVER	MG/KG	0.1344	0.1344	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	SODIUM	MG/KG	77.0798	77.0798	233		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	THALLIUM	MG/KG	1.4463	1.4463	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	VANADIUM	MG/KG	0.1872	0.1872	8.1		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL200.7	ZINC	MG/KG	0.097	0.097	17.2	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	CL245.5	MERCURY	MG/KG	0.0579	0.0579	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	97	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	94	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	85	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	98	960	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	240	960	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	960	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	2-NITROPHENOL	UG/KG	100	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	960	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	960	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	99	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	960	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	960	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	94	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	ANTHRACENE	UG/KG	120	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	170	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	140	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZOIC ACID	UG/KG	210	960	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	96	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	CHRYSENE	UG/KG	120	380	140	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	84	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	92	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	380	240	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	FLUORENE	UG/KG	83	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	91	380	0	UJ	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	ISOPHORONE	UG/KG	97	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	NAPHTHALENE	UG/KG	84	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	200	960	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	PHENOL	UG/KG	120	380	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP637	0	0.5	SW8270	PYRENE	UG/KG	290	380	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	ALUMINUM	MG/KG	5.6264	5.6264	13200		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	ANTIMONY	MG/KG	1.5362	1.5362	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	ARSENIC	MG/KG	0.9793	0.9793	3.6		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	BARIUM	MG/KG	0.0269	0.0269	25.5		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0461	0.0461	0.45		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	BORON	MG/KG	0.192	0.192	3		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	CADMIUM	MG/KG	0.0711	0.0711	2.8		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	CALCIUM	MG/KG	3.6101	3.6101	358		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2304	0.2304	18.2		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	COBALT	MG/KG	0.3457	0.3457	3.6		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	COPPER	MG/KG	0.2304	0.2304	13.8		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	IRON	MG/KG	3.6101	3.6101	14200		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	LEAD	MG/KG	0.3264	0.3264	44.1		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.6677	3.6677	1950		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	MANGANESE	MG/KG	0.0999	0.0999	93.5		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6529	0.6529	0.82	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	NICKEL	MG/KG	0.3457	0.3457	8.5		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	POTASSIUM	MG/KG	4.4359	4.4359	896		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	SELENIUM	MG/KG	0.8641	0.8641	1.2	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	SILVER	MG/KG	0.1517	0.1517	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	SODIUM	MG/KG	86.9889	86.9889	510		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	THALLIUM	MG/KG	1.6322	1.6322	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	VANADIUM	MG/KG	0.2112	0.2112	26.6		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL200.7	ZINC	MG/KG	0.1095	0.1095	88.2	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	CL245.5	MERCURY	MG/KG	0.0619	0.0619	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	100	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	91	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	1000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	400	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	250	1000	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	160	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2500	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-NITROANILINE	UG/KG	120	1000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	2-NITROPHENOL	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	250	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	330	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	270	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	3-NITROANILINE	UG/KG	190	1000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	1000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	150	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-NITROANILINE	UG/KG	160	1000	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	4-NITROPHENOL	UG/KG	210	1000	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	400	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	ACENAPHTHENE	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	100	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	ANTHRACENE	UG/KG	120	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	400	200	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	400	190	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	150	400	360	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	160	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	400	220	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZOIC ACID	UG/KG	230	1000	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	210	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	170	400	470		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	CARBAZOLE	UG/KG	120	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	CHRYSENE	UG/KG	120	400	320	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DIBENZOFURAN	UG/KG	130	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	89	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	98	400	0	U	4615497.79	371584.56

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	260	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	400	580		4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	FLUORENE	UG/KG	88	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	97	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	160	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	ISOPHORONE	UG/KG	100	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	NAPHTHALENE	UG/KG	89	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	NITROBENZENE	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	180	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	400	0	U	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	220	1000	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	PHENANTHRENE	UG/KG	120	400	170	J	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	PHENOL	UG/KG	120	400	0	UJ	4615497.79	371584.56
SS143J	GA Range [126]	20-Apr-01	SO	AP638	1.5	2	SW8270	PYRENE	UG/KG	310	400	540		4615497.79	371584.56
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.6816	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.4	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	24	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	47	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	96	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	47	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	47	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	47	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	47	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	47	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	240	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	ACETONE	UG/KG	4.04	21	180	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	BENZENE	UG/KG	1.26	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	21	2	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	21	22	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	STYRENE	UG/KG	1.01	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	21	2	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	TOLUENE	UG/KG	1.17	21	4	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	21	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.87	21.4		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.1	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.78	60.6		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			22500	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	86	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	6.8	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	86	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	67	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	130	130	0	UJ	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	6.9	6.9	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	89	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	7.8	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	DALAPON	UG/KG	105	170	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	7.2	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	DICAMBA	UG/KG	6.25	6.8	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	DICHLOROPROP	UG/KG	68	68	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	DINOSEB	UG/KG	34	34	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	MCPA	UG/KG	4823	12000	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	MCPP	UG/KG	4956	12000	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	24	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	6.8	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6.8	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.63	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.63	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP633	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.5286	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.7	4.9		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	76	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	7	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	ACETONE	UG/KG	4.04	7	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	BENZENE	UG/KG	1.26	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	7	2	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	7	5	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	STYRENE	UG/KG	1.01	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	TOLUENE	UG/KG	0.8	7	0.8	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	7	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.16	3.8	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.1	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.22	124		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	68	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.4	5.4	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	68	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	53	53	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.4	5.4	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	70	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.1	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.7	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	DICAMBA	UG/KG	5.3	5.3	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	DICHLOROPROP	UG/KG	53	53	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	DINOSEB	UG/KG	27	27	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	MCPA	UG/KG	4823	9300	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	MCPP	UG/KG	4956	9300	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.3	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.4	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.37	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP634	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	ALUMINUM	MG/KG	6.6888	6.6888	28900		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	ANTIMONY	MG/KG	1.8263	1.8263	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	ARSENIC	MG/KG	1.1643	1.1643	6.2		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	BARIUM	MG/KG	0.032	0.032	81.1		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0548	0.0548	0.69		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	BORON	MG/KG	0.2283	0.2283	5		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	CADMIUM	MG/KG	0.0845	0.0845	9.9		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	CALCIUM	MG/KG	4.2918	4.2918	1510		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2739	0.2739	54		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	COBALT	MG/KG	0.4109	0.4109	8.2		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	COPPER	MG/KG	0.2739	0.2739	33.8		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	IRON	MG/KG	4.2918	4.2918	27400		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	LEAD	MG/KG	0.3881	0.3881	86.8		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	MAGNESIUM	MG/KG	4.3603	4.3603	6270		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	MANGANESE	MG/KG	0.1187	0.1187	202		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.7762	0.7762	1.3	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	NICKEL	MG/KG	0.4109	0.4109	25.2		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	POTASSIUM	MG/KG	5.2734	5.2734	2150		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	SELENIUM	MG/KG	1.0273	1.0273	1.5	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	SILVER	MG/KG	0.1803	0.1803	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	SODIUM	MG/KG	103.4133	103.4133	992		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	THALLIUM	MG/KG	1.9404	1.9404	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	VANADIUM	MG/KG	0.2511	0.2511	59.7		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL200.7	ZINC	MG/KG	0.1301	0.1301	203	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	CL245.5	MERCURY	MG/KG	0.074	0.074	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	120	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	120	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	110	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	130	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	120	1200	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	170	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	170	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	230	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	300	1200	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	210	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	190	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1400	2900	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	170	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	210	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	210	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-NITROANILINE	UG/KG	140	1200	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	240	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	2-NITROPHENOL	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	290	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	400	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	330	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	3-NITROANILINE	UG/KG	230	1200	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	290	1200	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	150	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	170	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	180	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-NITROANILINE	UG/KG	190	1200	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	4-NITROPHENOL	UG/KG	250	1200	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	480	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	ACENAPHTHENE	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	120	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	ANTHRACENE	UG/KG	150	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	130	480	140	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	130	480	150	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	180	480	200	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	190	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	150	480	230	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZOIC ACID	UG/KG	270	1200	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	160	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	250	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	180	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	120	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	200	480	470	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	CARBAZOLE	UG/KG	140	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	CHRYSENE	UG/KG	150	480	210	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	170	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DIBENZOFURAN	UG/KG	150	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	110	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	120	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	160	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	310	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	160	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	FLUORANTHENE	UG/KG	170	480	320	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	FLUORENE	UG/KG	110	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	130	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	140	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	220	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	120	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	190	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	ISOPHORONE	UG/KG	120	480	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	180	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	NAPHTHALENE	UG/KG	110	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	NITROBENZENE	UG/KG	160	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	210	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	160	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	180	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	260	1200	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	PHENANTHRENE	UG/KG	140	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	PHENOL	UG/KG	150	480	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP639	0	0.5	SW8270	PYRENE	UG/KG	370	480	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	ALUMINUM	MG/KG	4.9532	4.9532	3670		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	ANTIMONY	MG/KG	1.3524	1.3524	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	ARSENIC	MG/KG	0.8622	0.8622	1.3	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	BARIUM	MG/KG	0.0237	0.0237	7.2		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0406	0.0406	0.17		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	BORON	MG/KG	0.169	0.169	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	CADMIUM	MG/KG	0.0625	0.0625	0.11	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	CALCIUM	MG/KG	3.1781	3.1781	109		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2029	0.2029	5.3		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	COBALT	MG/KG	0.3043	0.3043	1.1		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	COPPER	MG/KG	0.2029	0.2029	8.7		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	IRON	MG/KG	3.1781	3.1781	5080		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	LEAD	MG/KG	0.2874	0.2874	52.2		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.2288	3.2288	559		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	MANGANESE	MG/KG	0.0879	0.0879	36.7		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5748	0.5748	0.7	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	NICKEL	MG/KG	0.3043	0.3043	2.2	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	POTASSIUM	MG/KG	3.905	3.905	278		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	SELENIUM	MG/KG	0.7607	0.7607	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	SILVER	MG/KG	0.1335	0.1335	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	SODIUM	MG/KG	76.5795	76.5795	236		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	THALLIUM	MG/KG	1.4369	1.4369	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	VANADIUM	MG/KG	0.186	0.186	8.8		4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL200.7	ZINC	MG/KG	0.0964	0.0964	14.6	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	CL245.5	MERCURY	MG/KG	0.0556	0.056	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	93	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	99	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	94	910	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	360	0	UJ	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	97	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	910	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	2-NITROPHENOL	UG/KG	96	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	910	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	96	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	910	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	ACENAPHTHENE	UG/KG	97	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	120	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	110	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	150	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	150	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	910	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	140	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	88	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615494.94	371610.24

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	360	250	J	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	FLUORENE	UG/KG	79	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	87	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	ISOPHORONE	UG/KG	93	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	U	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	UJ	4615494.94	371610.24
SS143K	GA Range [126]	20-Apr-01	SO	AP640	1.5	2	SW8270	PYRENE	UG/KG	280	360	0	U	4615494.94	371610.24
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.5096	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	ACETONE	UG/KG	4.04	15	43	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	BENZENE	UG/KG	1.26	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	STYRENE	UG/KG	1.01	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	TOLUENE	UG/KG	1.17	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	15	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.59	12		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.33		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.18	97.1		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			61700		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	65	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	65	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	99	99	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	DICHLOROPROP	UG/KG	51	51	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	MCPA	UG/KG	4823	8900	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	MCPP	UG/KG	4956	8900	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.1	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.29	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.29	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP685	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.5751	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	20	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.9	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	39	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	79	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	39	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	39	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	39	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	39	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	39	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	200	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	ACETONE	UG/KG	4.04	10	84	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	BENZENE	UG/KG	1.26	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	BROMOFORM	UG/KG	1	10	1	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	10	7	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	STYRENE	UG/KG	1.01	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	TOLUENE	UG/KG	1.17	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	10	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	10	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.73	22.6		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.05		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.3	122		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			11200		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	71	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.6	5.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	71	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	55	55	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.7	5.7	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	74	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.4	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	DICAMBA	UG/KG	5.6	5.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	DICHLOROPROP	UG/KG	56	56	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	MCPA	UG/KG	4823	9800	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	MCPP	UG/KG	4956	9800	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	20	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.6	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.6	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.57	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.57	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP686	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	ALUMINUM	MG/KG	1.6128	1.6128	4400		4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8783	0.8783	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	ARSENIC	MG/KG	0.8144	0.8144	4.1		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	BARIUM	MG/KG	0.0399	0.0399	73.2		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0128	0.0128	0.27		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	BORON	MG/KG	0.1389	0.1389	16.1		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	CADMIUM	MG/KG	0.0447	0.0447	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	CALCIUM	MG/KG	1.2296	1.2296	2430	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1916	0.1916	4.1		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	COBALT	MG/KG	0.0846	0.0846	1.4		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	COPPER	MG/KG	0.1214	0.1214	4.7		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	IRON	MG/KG	2.028	2.028	6990		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	LEAD	MG/KG	1.3288	1.3288	9.4		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.038	1.038	497		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	MANGANESE	MG/KG	0.0543	0.0543	45.3		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0383	0.0383	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	NICKEL	MG/KG	0.1916	0.1916	3.3		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	POTASSIUM	MG/KG	15.5852	15.5852	305		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	SELENIUM	MG/KG	1.2402	1.2402	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	SILVER	MG/KG	0.1757	0.1757	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	SODIUM	MG/KG	74.0938	74.0938	298		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	THALLIUM	MG/KG	0.2303	0.2303	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	VANADIUM	MG/KG	0.495	0.495	10.5		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL200.7	ZINC	MG/KG	0.0655	0.0655	8		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	CL245.5	MERCURY	MG/KG	0.0526	0.0526	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	2-NITROPHENOL	UG/KG	91	350	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	870	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	870	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	870	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	FLUORENE	UG/KG	76	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	ISOPHORONE	UG/KG	88	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	870	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP694	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	ALUMINUM	MG/KG	1.9123	1.9123	9110		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	ANTIMONY	MG/KG	1.0414	1.0414	1.6	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	ARSENIC	MG/KG	0.9656	0.9656	3.3		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	BARIUM	MG/KG	0.0473	0.0473	19.7		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0151	0.0151	0.23		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	BORON	MG/KG	0.1647	0.1647	3.8		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	CADMIUM	MG/KG	0.053	0.053	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	CALCIUM	MG/KG	1.4579	1.4579	291	J	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2272	0.2272	8.8		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	COBALT	MG/KG	0.1004	0.1004	1.5		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	COPPER	MG/KG	0.1439	0.1439	2.9		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	IRON	MG/KG	2.4046	2.4046	10900		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	LEAD	MG/KG	0.5984	0.5984	6.6		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.2307	1.2307	877		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	MANGANESE	MG/KG	0.0644	0.0644	62.5		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0454	0.0454	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	NICKEL	MG/KG	0.2272	0.2272	3.7		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	POTASSIUM	MG/KG	18.4796	18.4796	378		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	SELENIUM	MG/KG	1.3964	1.3964	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	SILVER	MG/KG	0.2083	0.2083	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	SODIUM	MG/KG	87.8537	87.8537	219		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	THALLIUM	MG/KG	0.2593	0.2593	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	VANADIUM	MG/KG	0.587	0.587	13.8		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL200.7	ZINC	MG/KG	0.0776	0.0776	11.2		4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	CL245.5	MERCURY	MG/KG	0.0596	0.0596	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	99	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	97	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	88	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	980	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	240	980	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	390	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2400	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	980	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	2-NITROPHENOL	UG/KG	100	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	320	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	270	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	3-NITROANILINE	UG/KG	180	980	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	980	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	980	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	4-NITROPHENOL	UG/KG	200	980	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	390	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	ACENAPHTHENE	UG/KG	100	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	97	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	ANTHRACENE	UG/KG	120	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZOIC ACID	UG/KG	220	980	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	98	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	CARBAZOLE	UG/KG	120	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	CHRYSENE	UG/KG	120	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	86	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	95	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	390	0	U	4615367.52	371744.75

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	FLUORENE	UG/KG	85	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	94	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	ISOPHORONE	UG/KG	99	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	NAPHTHALENE	UG/KG	86	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	NITROBENZENE	UG/KG	130	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	390	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	210	980	0	UJ	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	PHENOL	UG/KG	120	390	0	U	4615367.52	371744.75
SS143L	GA Range [126]	23-Apr-01	SO	AP695	1.5	2	SW8270	PYRENE	UG/KG	300	390	0	UJ	4615367.52	371744.75
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.5695	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.8	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	38	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	76	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	38	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	38	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	38	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	38	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	38	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	ACETONE	UG/KG	4.04	19	48	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	BENZENE	UG/KG	1.26	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	19	2	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	19	5	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	STYRENE	UG/KG	1.01	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	TOLUENE	UG/KG	1.17	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.62	9.9	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.06		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.15	119		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			79700		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	68	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.4	5.4	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	68	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	53	53	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.4	5.4	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	70	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6.1	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	DICAMBA	UG/KG	5.3	5.3	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	DICHLOROPROP	UG/KG	53	53	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	DINOSEB	UG/KG	27	27	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	MCPA	UG/KG	4823	9300	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	MCPP	UG/KG	4956	9300	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.3	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.4	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.84	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.84	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP687	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.4971	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.7	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	ACETONE	UG/KG	4.04	12	24	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	BENZENE	UG/KG	1.26	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	STYRENE	UG/KG	1.01	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	TOLUENE	UG/KG	1.17	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	12	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	12	0	U	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.24	26.6		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.04		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.95	132		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			6670		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	67	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	69	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.5	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.5	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP688	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	ALUMINUM	MG/KG	1.8614	1.8614	6490		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0136	1.0136	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	ARSENIC	MG/KG	0.9399	0.9399	5.7		4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	BARIUM	MG/KG	0.0461	0.0461	151		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0147	0.0147	0.42		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	BORON	MG/KG	0.1603	0.1603	39		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	CADMIUM	MG/KG	0.0516	0.0516	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	CALCIUM	MG/KG	1.4191	1.4191	5050	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2212	0.2212	3.2		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	COBALT	MG/KG	0.0977	0.0977	1.4		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	COPPER	MG/KG	0.1401	0.1401	7.5		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	IRON	MG/KG	2.3406	2.3406	8590		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	LEAD	MG/KG	1.4273	1.4273	11.7		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.1979	1.1979	494		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	MANGANESE	MG/KG	0.0627	0.0627	46.2		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0442	0.0442	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	NICKEL	MG/KG	0.2212	0.2212	3.8		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	POTASSIUM	MG/KG	17.9873	17.9873	273		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	SELENIUM	MG/KG	1.3321	1.3321	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	SILVER	MG/KG	0.2027	0.2027	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	SODIUM	MG/KG	85.5136	85.5136	498		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	THALLIUM	MG/KG	0.2474	0.2474	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	VANADIUM	MG/KG	0.5713	0.5713	13.8		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL200.7	ZINC	MG/KG	0.0756	0.0756	16.1		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	CL245.5	MERCURY	MG/KG	0.0569	0.0569	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	96	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	93	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	84	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	97	950	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	380	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	240	950	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	950	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	2-NITROPHENOL	UG/KG	99	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	380	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	950	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	950	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	98	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	950	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	950	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	93	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	ANTHRACENE	UG/KG	110	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZOIC ACID	UG/KG	210	950	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	95	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	CHRYSENE	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	83	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	91	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	FLUORENE	UG/KG	82	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	90	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	ISOPHORONE	UG/KG	96	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	NAPHTHALENE	UG/KG	83	380	84	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	380	0	UJ	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	200	950	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	PHENOL	UG/KG	120	380	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP696	0	0.5	SW8270	PYRENE	UG/KG	290	380	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	ALUMINUM	MG/KG	1.7926	1.7926	6140		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9762	0.9762	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	ARSENIC	MG/KG	0.9052	0.9052	1.9		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	BARIUM	MG/KG	0.0444	0.0444	13.5		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0142	0.0142	0.26		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	BORON	MG/KG	0.1544	0.1544	2.5		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	CADMIUM	MG/KG	0.0497	0.0497	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	CALCIUM	MG/KG	1.3667	1.3667	292	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.213	0.213	8.3		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	COBALT	MG/KG	0.0941	0.0941	2.1		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	COPPER	MG/KG	0.1349	0.1349	4.3		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	IRON	MG/KG	2.2541	2.2541	7580		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	LEAD	MG/KG	1.3322	1.3322	6.8		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.1537	1.1537	1070		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	MANGANESE	MG/KG	0.0603	0.0603	69.9		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0426	0.0426	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	NICKEL	MG/KG	0.213	0.213	4.4		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	POTASSIUM	MG/KG	17.323	17.323	527		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	SELENIUM	MG/KG	0.2487	0.2487	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	SILVER	MG/KG	0.1952	0.1952	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	SODIUM	MG/KG	82.3551	82.3551	145	J	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	THALLIUM	MG/KG	0.2309	0.2309	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	VANADIUM	MG/KG	0.5502	0.5502	12		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL200.7	ZINC	MG/KG	0.0728	0.0728	12.5		4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	CL245.5	MERCURY	MG/KG	0.0551	0.0551	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	99	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	89	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	98	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	900	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	900	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	99	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	96	360	0	U	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	900	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	900	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	900	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	900	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	ACENAPHTHENE	UG/KG	96	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	89	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	900	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	FLUORENE	UG/KG	78	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615358.46	371758.58

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	ISOPHORONE	UG/KG	91	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	UJ	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	U	4615358.46	371758.58
SS143M	GA Range [126]	23-Apr-01	SO	AP697	1.5	2	SW8270	PYRENE	UG/KG	280	360	0	UJ	4615358.46	371758.58
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.5744	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	20	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.9	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.9	2.5	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	39	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	79	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	39	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	39	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	39	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	39	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	39	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	200	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	22	0	UJ	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	ACETONE	UG/KG	4.04	22	34	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	BENZENE	UG/KG	1.26	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	STYRENE	UG/KG	1.01	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	TOLUENE	UG/KG	1.17	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	22	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	22	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.75	12.5		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.02		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.1	196		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			104000		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	71	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.6	5.6	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	71	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	55	55	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.7	5.7	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	74	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6.4	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	DICAMBA	UG/KG	5.6	5.6	0	U	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	DICHLOROPROP	UG/KG	56	56	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	MCPA	UG/KG	4823	9800	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	MCPP	UG/KG	4956	9800	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	20	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.6	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.6	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	1.1	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	1.1	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP689	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.5878	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ENDRIN	UG/KG	0.56	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	20	0	U	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	4	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	40	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	80	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	40	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	40	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	40	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	40	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	40	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	200	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	ACETONE	UG/KG	4.04	12	49	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	BENZENE	UG/KG	1.26	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	STYRENE	UG/KG	1.01	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	TOLUENE	UG/KG	1.17	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	12	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.79	15.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.12		4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.87	123		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			10400		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	72	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.7	5.7	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	72	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	56	56	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.8	5.8	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	75	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.5	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	DICAMBA	UG/KG	5.7	5.7	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	DICHLOROPROP	UG/KG	57	57	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	MCPA	UG/KG	4823	9900	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	MCPP	UG/KG	4956	9900	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	20	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.7	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.7	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.53	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.53	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP690	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	ALUMINUM	MG/KG	1.9512	1.9512	7010		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0625	1.0625	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	ARSENIC	MG/KG	0.9852	0.9852	14		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	BARIUM	MG/KG	0.0483	0.0483	171		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0155	0.0155	0.59		4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	BORON	MG/KG	0.1681	0.1681	30.5		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	CADMIUM	MG/KG	0.0541	0.0541	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	CALCIUM	MG/KG	1.4875	1.4875	4080	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2318	0.2318	6.8		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	COBALT	MG/KG	0.1024	0.1024	3.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	COPPER	MG/KG	0.1468	0.1468	8.3		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	IRON	MG/KG	2.4534	2.4534	16600		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	LEAD	MG/KG	1.6111	1.6111	7.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.2557	1.2557	708		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	MANGANESE	MG/KG	0.0657	0.0657	64.5		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0464	0.0464	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	NICKEL	MG/KG	0.2318	0.2318	7.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	POTASSIUM	MG/KG	18.8548	18.8548	420		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	SELENIUM	MG/KG	1.5037	1.5037	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	SILVER	MG/KG	0.2125	0.2125	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	SODIUM	MG/KG	89.6375	89.6375	366		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	THALLIUM	MG/KG	0.2793	0.2793	0.35	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	VANADIUM	MG/KG	0.5989	0.5989	15.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL200.7	ZINC	MG/KG	0.0792	0.0792	11.2		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	CL245.5	MERCURY	MG/KG	0.0609	0.0609	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	99	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	90	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	1000	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	250	1000	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-NITROANILINE	UG/KG	120	1000	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	2-NITROPHENOL	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	330	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	270	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	3-NITROANILINE	UG/KG	190	1000	0	U	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	1000	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-NITROANILINE	UG/KG	160	1000	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	4-NITROPHENOL	UG/KG	210	1000	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	400	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	ACENAPHTHENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	99	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	ANTHRACENE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	160	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZOIC ACID	UG/KG	220	1000	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	CARBAZOLE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	CHRYSENE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	88	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	97	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	FLUORANTHENE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	FLUORENE	UG/KG	87	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	96	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	ISOPHORONE	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	NAPHTHALENE	UG/KG	88	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	NITROBENZENE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	400	0	U	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	210	1000	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	PHENOL	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP698	0	0.5	SW8270	PYRENE	UG/KG	310	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	ALUMINUM	MG/KG	1.9748	1.9748	14300		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	ANTIMONY	MG/KG	1.0754	1.0754	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	ARSENIC	MG/KG	0.9972	0.9972	3.6		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	BARIUM	MG/KG	0.0489	0.0489	17.3		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0156	0.0156	0.33		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	BORON	MG/KG	0.1701	0.1701	3.4		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	CADMIUM	MG/KG	0.0547	0.0547	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	CALCIUM	MG/KG	1.5056	1.5056	183	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2346	0.2346	15.6		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	COBALT	MG/KG	0.1036	0.1036	2.3		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	COPPER	MG/KG	0.1486	0.1486	5.3		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	IRON	MG/KG	2.4832	2.4832	14400		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	LEAD	MG/KG	3.2751	3.2751	11.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.2709	1.2709	1310		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	MANGANESE	MG/KG	0.0665	0.0665	55.9		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0469	0.0469	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	NICKEL	MG/KG	0.2346	0.2346	6.1		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	POTASSIUM	MG/KG	19.0835	19.0835	651		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	SELENIUM	MG/KG	0.3057	0.3057	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	SILVER	MG/KG	0.2151	0.2151	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	SODIUM	MG/KG	90.7247	90.7247	180	J	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	THALLIUM	MG/KG	0.2838	0.2838	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	VANADIUM	MG/KG	0.6061	0.6061	22.7		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL200.7	ZINC	MG/KG	0.0802	0.0802	14.9		4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	CL245.5	MERCURY	MG/KG	0.0599	0.0599	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	98	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	89	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	990	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	250	990	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	400	0	U	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-NITROANILINE	UG/KG	120	990	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	2-NITROPHENOL	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	330	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	270	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	3-NITROANILINE	UG/KG	190	990	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	990	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-NITROANILINE	UG/KG	160	990	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	4-NITROPHENOL	UG/KG	210	990	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	400	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	ACENAPHTHENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	98	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	ANTHRACENE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZOIC ACID	UG/KG	220	990	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	99	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	CARBAZOLE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	CHRYSENE	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	87	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	96	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	FLUORENE	UG/KG	86	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	400	0	UJ	4615352.99	371788.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	95	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	ISOPHORONE	UG/KG	100	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	NAPHTHALENE	UG/KG	87	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	NITROBENZENE	UG/KG	130	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	400	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	210	990	0	UJ	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	PHENOL	UG/KG	120	400	0	U	4615352.99	371788.26
SS143N	GA Range [126]	23-Apr-01	SO	AP699	1.5	2	SW8270	PYRENE	UG/KG	300	400	0	UJ	4615352.99	371788.26
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CL335.2	CYANIDE	MG/KG	0.15	0.535	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	20	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	39	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	80	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	39	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	39	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	39	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	39	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	39	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	200	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	18	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	2-HEXANONE	UG/KG	3.06	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	ACETONE	UG/KG	4.04	18	90	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	BENZENE	UG/KG	1.26	18	2	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	BROMOFORM	UG/KG	1.15	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	BROMOMETHANE	UG/KG	1.66	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.07	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	CHLOROBENZENE	UG/KG	1.16	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	CHLOROETHANE	UG/KG	1.3	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	CHLOROFORM	UG/KG	0.902	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	CHLOROMETHANE	UG/KG	1.22	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	ETHYLBENZENE	UG/KG	1.1	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	STYRENE	UG/KG	1.01	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	TOLUENE	UG/KG	1.17	18	3	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.995	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	3.29	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.75	9	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.06		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	2.2	133		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			103000		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	71	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.6	5.6	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	71	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	55	55	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.7	5.7	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	74	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6.4	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	DICAMBA	UG/KG	5.6	5.6	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	DICHLOROPROP	UG/KG	56	56	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	MCPA	UG/KG	4823	9800	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	MCPP	UG/KG	4956	9800	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	20	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.6	7.2	NJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.6	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.76	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.76	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP691	0	0.5	SW8330	TETRYL	UG/KG	20	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.5002	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	71	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	ACETONE	UG/KG	4.04	9	21	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	BENZENE	UG/KG	1.26	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	STYRENE	UG/KG	1.01	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	TOLUENE	UG/KG	1.17	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.43	4.7	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.05		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.61	90.9		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			7230		4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	MCPA	UG/KG	4823	8700	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	MCPP	UG/KG	4956	8700	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.53	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.53	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP692	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	ALUMINUM	MG/KG	1.9342	1.9342	4910		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0533	1.0533	1.2	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	ARSENIC	MG/KG	0.9767	0.9767	15.3		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	BARIUM	MG/KG	0.0479	0.0479	118		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0153	0.0153	0.45		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	BORON	MG/KG	0.1666	0.1666	21.3		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	CADMIUM	MG/KG	0.0536	0.0536	0	UJ	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	CALCIUM	MG/KG	1.4746	1.4746	2630	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2298	0.2298	5.7		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	COBALT	MG/KG	0.1015	0.1015	2.2		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	COPPER	MG/KG	0.1455	0.1455	10.1		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	IRON	MG/KG	2.4321	2.4321	12700		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	LEAD	MG/KG	2.7628	2.7628	14.7		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.2448	1.2448	413		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	MANGANESE	MG/KG	0.0651	0.0651	55.9		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.046	0.046	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	NICKEL	MG/KG	0.2298	0.2298	5.2		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	POTASSIUM	MG/KG	18.691	18.691	296		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	SELENIUM	MG/KG	0.2579	0.2579	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	SILVER	MG/KG	0.2107	0.2107	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	SODIUM	MG/KG	88.859	88.859	335		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	THALLIUM	MG/KG	0.2394	0.2394	0.27	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	VANADIUM	MG/KG	0.5937	0.5937	16.4		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL200.7	ZINC	MG/KG	0.0785	0.0785	10.8		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	CL245.5	MERCURY	MG/KG	0.059	0.059	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	99	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	97	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	87	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	980	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	240	980	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	170	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2400	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	980	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	2-NITROPHENOL	UG/KG	100	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	320	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	980	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	980	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	980	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	980	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	390	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	97	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	ANTHRACENE	UG/KG	120	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZOIC ACID	UG/KG	220	980	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	130	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	98	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	CARBAZOLE	UG/KG	120	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	CHRYSENE	UG/KG	120	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	86	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	94	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	130	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	FLUORANTHENE	UG/KG	140	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	FLUORENE	UG/KG	85	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	93	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	ISOPHORONE	UG/KG	99	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	NAPHTHALENE	UG/KG	86	390	100	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	NITROBENZENE	UG/KG	130	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	210	980	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	390	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	PHENOL	UG/KG	120	390	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP700	0	0.5	SW8270	PYRENE	UG/KG	300	390	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	ALUMINUM	MG/KG	1.6849	1.6849	4150		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9175	0.9175	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	ARSENIC	MG/KG	0.8508	0.8508	2.2		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	BARIUM	MG/KG	0.0417	0.0417	14.7		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0133	0.0133	0.19		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	BORON	MG/KG	0.1451	0.1451	2.5		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	CADMIUM	MG/KG	0.0467	0.0467	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	CALCIUM	MG/KG	1.2845	1.2845	243	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2002	0.2002	5.6		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	COBALT	MG/KG	0.0884	0.0884	1.8		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	COPPER	MG/KG	0.1268	0.1268	3.8		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	IRON	MG/KG	2.1187	2.1187	6440		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	LEAD	MG/KG	1.2061	1.2061	5.8		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.0844	1.0844	768		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	MANGANESE	MG/KG	0.0567	0.0567	60.1		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.04	0.04	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	NICKEL	MG/KG	0.2002	0.2002	3.2		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	POTASSIUM	MG/KG	16.2819	16.2819	332		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	SELENIUM	MG/KG	0.2251	0.2251	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	SILVER	MG/KG	0.1835	0.1835	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	SODIUM	MG/KG	77.406	77.406	152	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	THALLIUM	MG/KG	0.2091	0.2091	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	VANADIUM	MG/KG	0.5172	0.5172	9.3		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL200.7	ZINC	MG/KG	0.0684	0.0684	10.6		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	CL245.5	MERCURY	MG/KG	0.0525	0.0525	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	95	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	94	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	95	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	2-NITROPHENOL	UG/KG	91	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	ACENAPHTHENE	UG/KG	92	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	ANTHRACENE	UG/KG	100	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	FLUORENE	UG/KG	76	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	ISOPHORONE	UG/KG	88	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP701	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CL335.2	CYANIDE	MG/KG	0.15	0.4414	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	71	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	1.11	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	1.11	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	1.19	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	1.09	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	1.07	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	1.13	9	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	1.16	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	2-HEXANONE	UG/KG	3.06	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	ACETONE	UG/KG	4.04	9	18	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	BENZENE	UG/KG	1.26	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	1.13	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	BROMOFORM	UG/KG	1.15	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	BROMOMETHANE	UG/KG	1.66	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	1.07	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	1.09	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	CHLOROBENZENE	UG/KG	1.16	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	CHLOROETHANE	UG/KG	1.3	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	CHLOROFORM	UG/KG	0.902	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	CHLOROMETHANE	UG/KG	1.22	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	1.37	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	1.25	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	ETHYLBENZENE	UG/KG	1.1	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	4.56	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.872	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.805	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	STYRENE	UG/KG	1.01	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	1.02	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	TOLUENE	UG/KG	1.17	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.18	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	1.21	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	1.02	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.995	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	3.29	9	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	1.5	2.32	6.7	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0043	0.01	0.06		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	1	1.1	147		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			16700		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	MCPA	UG/KG	4823	8700	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	MCPP	UG/KG	4956	8700	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.108	0.38	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.116	0.38	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	19	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	8.4	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	7.2	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	5.1	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	52	250	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	5.6	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	21	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	17	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	15	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	17	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	27	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	NITROBENZENE	UG/KG	30	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1400	2500	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	22	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	780	5000	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	PICRIC ACID	UG/KG	40	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP693	1.5	2	SW8330	TETRYL	UG/KG	20	120	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	ALUMINUM	MG/KG	1.6477	1.6477	4360		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8973	0.8973	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	ARSENIC	MG/KG	0.832	0.832	3		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	BARIUM	MG/KG	0.0408	0.0408	13.4		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0131	0.0131	0.19		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	BORON	MG/KG	0.1419	0.1419	2.8		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	CADMIUM	MG/KG	0.0457	0.0457	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	CALCIUM	MG/KG	1.2562	1.2562	218	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1958	0.1958	5.9		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	COBALT	MG/KG	0.0865	0.0865	1.8		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	COPPER	MG/KG	0.124	0.124	5.7		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	IRON	MG/KG	2.0718	2.0718	6590		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	LEAD	MG/KG	0.5159	0.5159	7.9		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.0604	1.0604	780		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	MANGANESE	MG/KG	0.0555	0.0555	61.2		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0392	0.0392	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	NICKEL	MG/KG	0.1958	0.1958	3.3		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	POTASSIUM	MG/KG	15.9221	15.9221	370		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	SELENIUM	MG/KG	0.2407	0.2407	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	SILVER	MG/KG	0.1795	0.1795	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	SODIUM	MG/KG	75.6954	75.6954	121	J	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	THALLIUM	MG/KG	0.2235	0.2235	0	UJ	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	VANADIUM	MG/KG	0.5057	0.5057	10.2		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL200.7	ZINC	MG/KG	0.0669	0.0669	11.3		4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	CL245.5	MERCURY	MG/KG	0.0533	0.0533	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	870	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	86	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615345.41	371827.7

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	FLUORENE	UG/KG	76	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	ISOPHORONE	UG/KG	88	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	870	0	UJ	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	U	4615345.41	371827.7
SS143O	GA Range [126]	23-Apr-01	SO	AP702	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615345.41	371827.7
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.2	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	22	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.3	3.1	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.3	9.7		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	43	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	88	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	43	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	43	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	43	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	43	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	43	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	220	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	79	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	6.2	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	79	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	61	61	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	120	120	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	6.3	6.3	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	82	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	7.1	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	DALAPON	UG/KG	105	160	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	DICAMBA	UG/KG	6.2	6.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	DICHLOROPROP	UG/KG	62	62	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	DINOSEB	UG/KG	31	31	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	MCPA	UG/KG	4823	11000	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	MCPP	UG/KG	4956	11000	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	22	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	6.2	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP703	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6.2	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ALDRIN	UG/KG	0.273	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ENDRIN	UG/KG	0.56	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.2	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	22	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	4.4	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	44	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	89	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	44	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	44	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	44	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	44	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	44	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	220	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	80	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.01	6.3	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	80	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	62	62	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	120	120	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	6.4	6.4	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	83	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	7.2	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	DALAPON	UG/KG	105	160	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.7	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	DICAMBA	UG/KG	6.25	6.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	DICHLOROPROP	UG/KG	63	63	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	DINOSEB	UG/KG	31	31	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	MCPA	UG/KG	4823	11000	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	MCPP	UG/KG	4956	11000	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	23	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	6.3	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP704	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	6.3	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	66	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	68	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	DICHLOROPROP	UG/KG	51	51	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	MCPA	UG/KG	4823	9000	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	MCPP	UG/KG	4956	9000	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.1	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP705	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	20	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.9	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	39	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	80	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	39	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	39	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	39	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	39	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	39	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	200	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	72	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.7	5.7	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	72	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	56	56	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.8	5.8	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	75	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.5	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	DICAMBA	UG/KG	5.7	5.7	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	DICHLOROPROP	UG/KG	57	57	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	MCPA	UG/KG	4823	9900	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	MCPP	UG/KG	4956	9900	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	20	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.7	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP706	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.7	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	ALUMINUM	MG/KG	2.1624	2.1624	12200		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	ANTIMONY	MG/KG	1.1776	1.1776	1.5	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	ARSENIC	MG/KG	1.0919	1.0919	3		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	BARIUM	MG/KG	0.0535	0.0535	13.5		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0171	0.0171	0.25		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	BORON	MG/KG	0.1863	0.1863	2.6		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	CADMIUM	MG/KG	0.0599	0.0599	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	CALCIUM	MG/KG	1.6486	1.6486	86.9	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2569	0.2569	13.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	COBALT	MG/KG	0.1135	0.1135	1.6		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	COPPER	MG/KG	0.1627	0.1627	5		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	IRON	MG/KG	2.7191	2.7191	13000		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	LEAD	MG/KG	3.1883	3.1883	19.7		4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.3917	1.3917	947		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	MANGANESE	MG/KG	0.0728	0.0728	40.9		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0514	0.0514	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	NICKEL	MG/KG	0.2569	0.2569	5.1		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	POTASSIUM	MG/KG	20.8963	20.8963	501		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	SELENIUM	MG/KG	0.2976	0.2976	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	SILVER	MG/KG	0.2355	0.2355	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	SODIUM	MG/KG	99.343	99.343	173	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	THALLIUM	MG/KG	0.2763	0.2763	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	VANADIUM	MG/KG	0.6637	0.6637	23		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL200.7	ZINC	MG/KG	0.0878	0.0878	18		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	CL245.5	MERCURY	MG/KG	0.0661	0.0661	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	97	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	120	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	110	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	150	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	150	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	210	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	270	1100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	180	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	170	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1300	2600	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	180	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	180	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-NITROANILINE	UG/KG	130	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	220	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	2-NITROPHENOL	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	260	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	360	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	290	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	3-NITROANILINE	UG/KG	200	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	260	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-NITROANILINE	UG/KG	170	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	4-NITROPHENOL	UG/KG	230	1100	0	UJ	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	430	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	ACENAPHTHENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	ANTHRACENE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	170	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZOIC ACID	UG/KG	240	1100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	220	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	180	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	CARBAZOLE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	CHRYSENE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DIBENZOFURAN	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	96	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	100	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	270	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	FLUORANTHENE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	FLUORENE	UG/KG	94	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	200	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	100	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	170	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	ISOPHORONE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	NAPHTHALENE	UG/KG	96	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	NITROBENZENE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	190	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	230	1100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	PHENANTHRENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	PHENOL	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP707	0	0.5	SW8270	PYRENE	UG/KG	330	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	ALUMINUM	MG/KG	2.0874	2.0874	10700		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	ANTIMONY	MG/KG	1.1367	1.1367	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	ARSENIC	MG/KG	1.054	1.054	3.1		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	BARIUM	MG/KG	0.0517	0.0517	12.2		4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0165	0.0165	0.25		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	BORON	MG/KG	0.1798	0.1798	2.3		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	CADMIUM	MG/KG	0.0579	0.0579	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	CALCIUM	MG/KG	1.5914	1.5914	103	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.248	0.248	11.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	COBALT	MG/KG	0.1095	0.1095	1.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	COPPER	MG/KG	0.1571	0.1571	3.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	IRON	MG/KG	2.6247	2.6247	12700		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	LEAD	MG/KG	3.4015	3.4015	20.6		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.3434	1.3434	853		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	MANGANESE	MG/KG	0.0703	0.0703	37.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0496	0.0496	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	NICKEL	MG/KG	0.248	0.248	4.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	POTASSIUM	MG/KG	20.171	20.171	494		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	SELENIUM	MG/KG	1.5874	1.5874	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	SILVER	MG/KG	0.2273	0.2273	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	SODIUM	MG/KG	95.895	95.895	143	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	THALLIUM	MG/KG	0.2948	0.2948	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	VANADIUM	MG/KG	0.6407	0.6407	21.9		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL200.7	ZINC	MG/KG	0.0847	0.0847	16.3		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	CL245.5	MERCURY	MG/KG	0.0659	0.0659	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	97	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	120	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	110	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	150	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	150	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	210	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	270	1100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	190	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	170	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1300	2600	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	190	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	190	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-NITROANILINE	UG/KG	130	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	220	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	2-NITROPHENOL	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	270	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	360	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	300	430	0	UJ	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	3-NITROANILINE	UG/KG	200	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	260	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-NITROANILINE	UG/KG	170	1100	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	4-NITROPHENOL	UG/KG	230	1100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	430	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	ACENAPHTHENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	ANTHRACENE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	170	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZOIC ACID	UG/KG	240	1100	440	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	220	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	180	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	CARBAZOLE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	CHRYSENE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DIBENZOFURAN	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	96	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	280	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	140	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	FLUORANTHENE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	FLUORENE	UG/KG	95	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	200	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	100	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	170	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	ISOPHORONE	UG/KG	110	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	NAPHTHALENE	UG/KG	96	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	NITROBENZENE	UG/KG	150	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	190	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	150	430	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	160	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	230	1100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	PHENANTHRENE	UG/KG	120	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	PHENOL	UG/KG	130	430	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP708	0	0.5	SW8270	PYRENE	UG/KG	330	430	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	ALUMINUM	MG/KG	1.6947	1.6947	4020		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	ANTIMONY	MG/KG	0.9228	0.9228	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	ARSENIC	MG/KG	0.8557	0.8557	2.1		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	BARIUM	MG/KG	0.0419	0.0419	7.3		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0134	0.0134	0.23		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	BORON	MG/KG	0.146	0.146	1.8		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	CADMIUM	MG/KG	0.047	0.047	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	CALCIUM	MG/KG	1.292	1.292	52.5	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2013	0.2013	5.6		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	COBALT	MG/KG	0.0889	0.0889	2.7		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	COPPER	MG/KG	0.1275	0.1275	2.8		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	IRON	MG/KG	2.1309	2.1309	6530		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	LEAD	MG/KG	0.5339	0.5339	4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.0906	1.0906	795		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	MANGANESE	MG/KG	0.057	0.057	76.5		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0403	0.0403	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	NICKEL	MG/KG	0.2013	0.2013	3.2		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	POTASSIUM	MG/KG	16.3764	16.3764	418		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	SELENIUM	MG/KG	0.2491	0.2491	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	SILVER	MG/KG	0.1846	0.1846	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	SODIUM	MG/KG	77.855	77.855	132	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	THALLIUM	MG/KG	0.2313	0.2313	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	VANADIUM	MG/KG	0.5202	0.5202	9.1		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL200.7	ZINC	MG/KG	0.0688	0.0688	8.7		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	CL245.5	MERCURY	MG/KG	0.0529	0.0529	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	95	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	94	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	860	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	95	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	96	340	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	860	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	860	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	860	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	ACENAPHTHENE	UG/KG	92	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	96	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	96	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	860	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	FLUORENE	UG/KG	75	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	96	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	99	340	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	ISOPHORONE	UG/KG	87	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	PHENANTHRENE	UG/KG	98	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	PHENOL	UG/KG	110	340	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP709	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	ALUMINUM	MG/KG	1.9055	1.9055	10900		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	ANTIMONY	MG/KG	1.0377	1.0377	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	ARSENIC	MG/KG	0.9622	0.9622	4.1		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	BARIUM	MG/KG	0.0472	0.0472	16.3		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0151	0.0151	0.43		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	BORON	MG/KG	0.1641	0.1641	3.4		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	CADMIUM	MG/KG	0.0528	0.0528	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	CALCIUM	MG/KG	1.4527	1.4527	104	J	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2264	0.2264	14.2		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	COBALT	MG/KG	0.1	0.1	3.6		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	COPPER	MG/KG	0.1434	0.1434	4.9		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	IRON	MG/KG	2.3961	2.3961	14300		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	LEAD	MG/KG	0.5701	0.5701	6.1		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.2263	1.2263	1970		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	MANGANESE	MG/KG	0.0641	0.0641	84.5		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0453	0.0453	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	NICKEL	MG/KG	0.2264	0.2264	7.3		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	POTASSIUM	MG/KG	18.414	18.414	900		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	SELENIUM	MG/KG	0.266	0.266	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	SILVER	MG/KG	0.2075	0.2075	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	SODIUM	MG/KG	87.5419	87.5419	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	THALLIUM	MG/KG	0.247	0.247	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	VANADIUM	MG/KG	0.5849	0.5849	19.2		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL200.7	ZINC	MG/KG	0.0774	0.0774	17.7		4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	CL245.5	MERCURY	MG/KG	0.0592	0.0592	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	99	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	97	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	87	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	390	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	980	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	390	0	UJ	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	390	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	240	980	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2400	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	980	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	2-NITROPHENOL	UG/KG	100	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	320	390	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	390	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	3-NITROANILINE	UG/KG	180	980	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	980	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	980	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	4-NITROPHENOL	UG/KG	200	980	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	390	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	ACENAPHTHENE	UG/KG	100	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	97	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	ANTHRACENE	UG/KG	120	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZOIC ACID	UG/KG	220	980	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	98	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	CARBAZOLE	UG/KG	120	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	CHRYSENE	UG/KG	120	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	390	0	U	4615448.54	371453.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	86	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	95	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	FLUORENE	UG/KG	85	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	390	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	93	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	ISOPHORONE	UG/KG	99	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	NAPHTHALENE	UG/KG	86	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	NITROBENZENE	UG/KG	130	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	390	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	210	980	0	UJ	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	PHENOL	UG/KG	120	390	0	U	4615448.54	371453.04
SS143P	GA Range [126]	24-Apr-01	SO	AP710	1.5	2	SW8270	PYRENE	UG/KG	300	390	0	UJ	4615448.54	371453.04
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	71	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	MCPA	UG/KG	4823	8700	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	MCPP	UG/KG	4956	8700	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP711	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	2.4	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	98	98	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP712	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	20	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	39	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	80	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	39	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	39	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	39	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	39	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	39	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	200	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	71	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.6	5.6	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	71	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	55	55	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.7	5.7	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	74	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.4	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.9	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	DICAMBA	UG/KG	5.6	5.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	DICHLOROPROP	UG/KG	56	56	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	DINOSEB	UG/KG	28	28	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	MCPA	UG/KG	4823	9700	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	MCPP	UG/KG	4956	9700	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	20	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP713	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.6	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ENDRIN	UG/KG	0.56	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.1	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	21	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	4	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	40	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	82	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	40	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	40	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	40	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	40	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	40	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	210	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	73	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.8	5.8	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	73	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	57	57	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.8	5.8	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	76	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.6	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	DALAPON	UG/KG	105	150	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	DICAMBA	UG/KG	5.7	5.7	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	DICHLOROPROP	UG/KG	57	57	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	DINOSEB	UG/KG	29	29	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	MCPA	UG/KG	4823	10000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	MCPP	UG/KG	4956	10000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP714	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	ALUMINUM	MG/KG	5.6527	5.6527	4590		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	ANTIMONY	MG/KG	1.5434	1.5434	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	ARSENIC	MG/KG	0.9839	0.9839	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	BARIUM	MG/KG	0.027	0.027	6.6		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0463	0.0463	0.22	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	BORON	MG/KG	0.1929	0.1929	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	CADMIUM	MG/KG	0.0714	0.0714	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	CALCIUM	MG/KG	3.627	3.627	68.7		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.7138	0.7138	6		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	COBALT	MG/KG	0.3473	0.3473	1.6	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	COPPER	MG/KG	0.2315	0.2315	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	IRON	MG/KG	3.627	3.627	6510		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	LEAD	MG/KG	0.2709	0.2709	4.8		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.6849	3.6849	822		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	MANGANESE	MG/KG	0.1003	0.1003	66.5		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6559	0.6559	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	NICKEL	MG/KG	0.3473	0.3473	3.1		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	POTASSIUM	MG/KG	186.7527	186.7527	451		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	SELENIUM	MG/KG	0.2528	0.2528	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	SILVER	MG/KG	0.1524	0.1524	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	SODIUM	MG/KG	21.9936	21.9936	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	THALLIUM	MG/KG	1.6399	1.6399	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	VANADIUM	MG/KG	0.2122	0.2122	10.8		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL200.7	ZINC	MG/KG	0.11	0.11	11.3		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	CL245.5	MERCURY	MG/KG	0.0529	0.0529	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	UJ	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	880	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	880	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	880	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	84	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	FLUORENE	UG/KG	76	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	83	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP716	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	ALUMINUM	MG/KG	5.6252	5.6252	3970		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	ANTIMONY	MG/KG	1.5359	1.5359	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	ARSENIC	MG/KG	0.9791	0.9791	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	BARIUM	MG/KG	0.0269	0.0269	5.6		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0461	0.0461	0.22	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	BORON	MG/KG	0.192	0.192	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	CADMIUM	MG/KG	0.071	0.071	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	CALCIUM	MG/KG	3.6093	3.6093	90.5		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.7104	0.7104	5.3		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	COBALT	MG/KG	0.3456	0.3456	0.92	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	COPPER	MG/KG	0.2304	0.2304	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	IRON	MG/KG	3.6093	3.6093	5890		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	LEAD	MG/KG	0.5301	0.5301	9.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.6669	3.6669	696		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	MANGANESE	MG/KG	0.0998	0.0998	38.9		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6528	0.6528	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	NICKEL	MG/KG	0.3456	0.3456	2.5		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	POTASSIUM	MG/KG	185.843	185.843	442		4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	SELENIUM	MG/KG	0.2474	0.2474	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	SILVER	MG/KG	0.1517	0.1517	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	SODIUM	MG/KG	21.8865	21.8865	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	THALLIUM	MG/KG	1.6319	1.6319	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	VANADIUM	MG/KG	0.2112	0.2112	11.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL200.7	ZINC	MG/KG	0.1094	0.1094	7.9		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	CL245.5	MERCURY	MG/KG	0.051	0.051	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	92	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	980	2000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	93	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-NITROANILINE	UG/KG	98	840	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	2-NITROPHENOL	UG/KG	88	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	840	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	840	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	ACENAPHTHENE	UG/KG	89	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	83	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	93	330	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	93	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	840	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	CARBAZOLE	UG/KG	99	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	74	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	81	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	FLUORENE	UG/KG	73	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	93	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	96	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	80	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	ISOPHORONE	UG/KG	85	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	NAPHTHALENE	UG/KG	74	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	140	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	PHENANTHRENE	UG/KG	95	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	PHENOL	UG/KG	100	330	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP717	0	0.5	SW8270	PYRENE	UG/KG	260	330	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	ALUMINUM	MG/KG	6.1066	6.1066	12400		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	ANTIMONY	MG/KG	1.6673	1.6673	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	ARSENIC	MG/KG	1.0629	1.0629	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	BARIUM	MG/KG	0.0292	0.0292	18		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.05	0.05	0.51		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	BORON	MG/KG	0.2084	0.2084	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	CADMIUM	MG/KG	0.0771	0.0771	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	CALCIUM	MG/KG	3.9182	3.9182	205		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.7711	0.7711	17.3		4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	COBALT	MG/KG	0.3751	0.3751	3.1	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	COPPER	MG/KG	0.2501	0.2501	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	IRON	MG/KG	3.9182	3.9182	15800		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	LEAD	MG/KG	1.4753	1.4753	11.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.9807	3.9807	2490		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	MANGANESE	MG/KG	0.1084	0.1084	94.4		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7086	0.7086	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	NICKEL	MG/KG	0.3751	0.3751	8		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	POTASSIUM	MG/KG	201.7455	201.7455	574		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	SELENIUM	MG/KG	0.2754	0.2754	0.31	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	SILVER	MG/KG	0.1646	0.1646	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	SODIUM	MG/KG	23.7593	23.7593	42.3	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	THALLIUM	MG/KG	1.7715	1.7715	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	VANADIUM	MG/KG	0.2293	0.2293	22.4		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL200.7	ZINC	MG/KG	0.1188	0.1188	21.4		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	CL245.5	MERCURY	MG/KG	0.0586	0.0586	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	98	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	96	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	87	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	970	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	240	970	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	150	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	970	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	2-NITROPHENOL	UG/KG	100	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	240	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	320	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	260	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	3-NITROANILINE	UG/KG	180	970	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	970	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	100	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	390	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	970	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	4-NITROPHENOL	UG/KG	200	970	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	390	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	ACENAPHTHENE	UG/KG	100	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	96	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	ANTHRACENE	UG/KG	120	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZOIC ACID	UG/KG	220	970	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	200	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	97	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	CARBAZOLE	UG/KG	110	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	CHRYSENE	UG/KG	120	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	86	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	94	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	250	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	FLUORENE	UG/KG	84	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	93	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	150	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	ISOPHORONE	UG/KG	98	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	NAPHTHALENE	UG/KG	86	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	NITROBENZENE	UG/KG	130	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	390	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	210	970	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	PHENOL	UG/KG	120	390	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP718	1.5	2	SW8270	PYRENE	UG/KG	300	390	0	UJ	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	ALUMINUM	MG/KG	6.3664	6.3664	17100		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	ANTIMONY	MG/KG	1.7383	1.7383	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	ARSENIC	MG/KG	1.1082	1.1082	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	BARIUM	MG/KG	0.0304	0.0304	18.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0521	0.0521	0.47		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	BORON	MG/KG	0.2173	0.2173	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	CADMIUM	MG/KG	0.0804	0.0804	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	CALCIUM	MG/KG	4.0849	4.0849	134		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.804	0.804	19.9		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	COBALT	MG/KG	0.3911	0.3911	2.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	COPPER	MG/KG	0.2607	0.2607	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	IRON	MG/KG	4.0849	4.0849	15900		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	LEAD	MG/KG	1.5879	1.5879	12		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	MAGNESIUM	MG/KG	4.1501	4.1501	1710		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	MANGANESE	MG/KG	0.113	0.113	67.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7388	0.7388	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	NICKEL	MG/KG	0.3911	0.3911	7.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	POTASSIUM	MG/KG	210.3314	210.3314	630		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	SELENIUM	MG/KG	0.2964	0.2964	0.47	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	SILVER	MG/KG	0.1717	0.1717	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	SODIUM	MG/KG	24.7704	24.7704	67.3		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	THALLIUM	MG/KG	1.8469	1.8469	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	VANADIUM	MG/KG	0.239	0.239	27.4		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL200.7	ZINC	MG/KG	0.1239	0.1239	15.9		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	CL245.5	MERCURY	MG/KG	0.062	0.062	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	100	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	90	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	250	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	160	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-NITROANILINE	UG/KG	120	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	400	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	2-NITROPHENOL	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	250	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	330	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	270	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	3-NITROANILINE	UG/KG	190	1000	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	100	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	150	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-NITROANILINE	UG/KG	160	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	4-NITROPHENOL	UG/KG	210	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	400	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	ACENAPHTHENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	100	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	ANTHRACENE	UG/KG	120	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	150	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	160	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZOIC ACID	UG/KG	220	1000	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	210	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	170	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	CARBAZOLE	UG/KG	120	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	CHRYSENE	UG/KG	120	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DIBENZOFURAN	UG/KG	130	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	89	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	98	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	260	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	FLUORENE	UG/KG	88	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	96	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	160	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	ISOPHORONE	UG/KG	100	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	400	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	NAPHTHALENE	UG/KG	89	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	NITROBENZENE	UG/KG	140	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	220	1000	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	PHENANTHRENE	UG/KG	110	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	PHENOL	UG/KG	120	400	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP719	1.5	2	SW8270	PYRENE	UG/KG	310	400	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ALDRIN	UG/KG	0.273	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ENDRIN	UG/KG	0.56	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	2.1	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	2.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	21	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	4.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	41	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	82	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	41	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	41	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	41	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	41	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	41	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	210	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	74	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.8	5.8	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	74	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	57	57	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	110	110	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.9	5.9	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	76	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.6	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	DALAPON	UG/KG	105	150	0	UJ	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	6.1	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	DICAMBA	UG/KG	5.8	5.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	DICHLOROPROP	UG/KG	58	58	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	DINOSEB	UG/KG	29	29	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	MCPA	UG/KG	4823	10000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	MCPP	UG/KG	4956	10000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	21	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP715	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.8	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	ALUMINUM	MG/KG	6.6238	6.6238	17300		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	ANTIMONY	MG/KG	1.8085	1.8085	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	ARSENIC	MG/KG	1.1529	1.1529	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	BARIUM	MG/KG	0.0316	0.0316	18.1		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0543	0.0543	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	BORON	MG/KG	0.2261	0.2261	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	CADMIUM	MG/KG	0.0836	0.0836	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	CALCIUM	MG/KG	4.2501	4.2501	122		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.8364	0.8364	20.5		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	COBALT	MG/KG	0.4069	0.4069	2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	COPPER	MG/KG	0.2713	0.2713	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	IRON	MG/KG	4.2501	4.2501	16100		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	LEAD	MG/KG	1.5913	1.5913	12.5		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	MAGNESIUM	MG/KG	4.3179	4.3179	1680		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	MANGANESE	MG/KG	0.1176	0.1176	66.9		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.7686	0.7686	0.8	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	NICKEL	MG/KG	0.4069	0.4069	8		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	POTASSIUM	MG/KG	218.8325	218.8325	732		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	SELENIUM	MG/KG	0.297	0.297	0.54	J	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	SILVER	MG/KG	0.1786	0.1786	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	SODIUM	MG/KG	25.7716	25.7716	50.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	THALLIUM	MG/KG	1.9216	1.9216	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	VANADIUM	MG/KG	0.2487	0.2487	27.3		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL200.7	ZINC	MG/KG	0.1289	0.1289	15.2		4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	CL245.5	MERCURY	MG/KG	0.0621	0.0621	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	100	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	92	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	110	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	260	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	160	410	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2500	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	150	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-NITROANILINE	UG/KG	120	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	210	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	2-NITROPHENOL	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	250	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	340	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	280	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	3-NITROANILINE	UG/KG	190	1000	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	250	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	150	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	150	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-NITROANILINE	UG/KG	160	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	4-NITROPHENOL	UG/KG	210	1000	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	410	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	ACENAPHTHENE	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	100	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	ANTHRACENE	UG/KG	120	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	150	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	160	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZOIC ACID	UG/KG	230	1000	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	210	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	170	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	CARBAZOLE	UG/KG	120	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	CHRYSENE	UG/KG	130	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	150	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DIBENZOFURAN	UG/KG	130	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	90	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	99	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	140	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	260	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	410	0	U	4615399.88	371587.38

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	FLUORENE	UG/KG	89	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	190	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	98	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	160	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	ISOPHORONE	UG/KG	100	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	NAPHTHALENE	UG/KG	90	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	NITROBENZENE	UG/KG	140	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	180	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	410	0	UJ	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	220	1000	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	PHENANTHRENE	UG/KG	120	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	PHENOL	UG/KG	130	410	0	U	4615399.88	371587.38
SS143Q	GA Range [126]	27-Apr-01	SO	AP720	1.5	2	SW8270	PYRENE	UG/KG	310	410	0	U	4615399.88	371587.38
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.7	3	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.7	4.5		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	75	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	67	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.4	5.4	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	70	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	DICAMBA	UG/KG	5.3	5.3	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	DICHLOROPROP	UG/KG	53	53	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	MCPA	UG/KG	4823	9200	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	MCPP	UG/KG	4956	9200	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP721	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.7	2.3	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.7	2.6	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	66	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP722	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	75	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	67	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.4	5.4	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	70	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	DICAMBA	UG/KG	5.3	5.3	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	DICHLOROPROP	UG/KG	53	53	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	MCPA	UG/KG	4823	9200	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	MCPP	UG/KG	4956	9200	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP723	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.8	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	38	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	76	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	38	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	38	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	38	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	38	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	38	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	68	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.4	5.4	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	68	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	53	53	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.4	5.4	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	70	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	6.1	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	DALAPON	UG/KG	105	140	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.7	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	DICAMBA	UG/KG	5.3	5.3	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	DICHLOROPROP	UG/KG	53	53	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	DINOSEB	UG/KG	27	27	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	MCPA	UG/KG	4823	9300	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	MCPP	UG/KG	4956	9300	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.3	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP724	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.4	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	ALUMINUM	MG/KG	1.6849	1.6849	6450		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	ANTIMONY	MG/KG	0.9175	0.9175	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	ARSENIC	MG/KG	0.8508	0.8508	2.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	BARIUM	MG/KG	0.0417	0.0417	10.2		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0133	0.0133	0.21		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	BORON	MG/KG	0.1451	0.1451	1.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	CADMIUM	MG/KG	0.0467	0.0467	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	CALCIUM	MG/KG	1.2846	1.2846	65.1	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2002	0.2002	7.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	COBALT	MG/KG	0.0884	0.0884	1.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	COPPER	MG/KG	0.1268	0.1268	5.2		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	IRON	MG/KG	2.1187	2.1187	8100		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	LEAD	MG/KG	2.6808	2.6808	12.5		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.0844	1.0844	815		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	MANGANESE	MG/KG	0.0567	0.0567	53.6		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.04	0.04	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	NICKEL	MG/KG	0.2002	0.2002	3.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	POTASSIUM	MG/KG	16.2822	16.2822	409		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	SELENIUM	MG/KG	0.2502	0.2502	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	SILVER	MG/KG	0.1835	0.1835	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	SODIUM	MG/KG	77.4069	77.4069	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	THALLIUM	MG/KG	0.2323	0.2323	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	VANADIUM	MG/KG	0.5172	0.5172	13.6		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL200.7	ZINC	MG/KG	0.0684	0.0684	15.4		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	CL245.5	MERCURY	MG/KG	0.057	0.057	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	95	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	93	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	84	380	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	97	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	240	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	2-NITROPHENOL	UG/KG	99	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	310	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	98	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	380	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	93	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	ANTHRACENE	UG/KG	110	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	380	180	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	380	180	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	380	340	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	380	210	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZOIC ACID	UG/KG	210	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	94	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	CARBAZOLE	UG/KG	110	380	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	CHRYSENE	UG/KG	120	380	320	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	83	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	91	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	380	360	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	FLUORENE	UG/KG	82	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	90	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	ISOPHORONE	UG/KG	95	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	NAPHTHALENE	UG/KG	83	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	NITROBENZENE	UG/KG	130	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	200	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	PHENOL	UG/KG	110	380	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP725	0	0.5	SW8270	PYRENE	UG/KG	290	380	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	ALUMINUM	MG/KG	1.8654	1.8654	6040		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	ANTIMONY	MG/KG	1.0158	1.0158	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	ARSENIC	MG/KG	0.9419	0.9419	2.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	BARIUM	MG/KG	0.0462	0.0462	8.5		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0148	0.0148	0.19		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	BORON	MG/KG	0.1607	0.1607	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	CADMIUM	MG/KG	0.0517	0.0517	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	CALCIUM	MG/KG	1.4221	1.4221	111	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2216	0.2216	7.3		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	COBALT	MG/KG	0.0979	0.0979	1.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	COPPER	MG/KG	0.1404	0.1404	5.2		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	IRON	MG/KG	2.3456	2.3456	7480		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	LEAD	MG/KG	5.8927	5.8927	33.4		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	MAGNESIUM	MG/KG	1.2005	1.2005	889		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	MANGANESE	MG/KG	0.0628	0.0628	62		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.0443	0.0443	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	NICKEL	MG/KG	0.2216	0.2216	3.9		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	POTASSIUM	MG/KG	18.0259	18.0259	402		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	SELENIUM	MG/KG	0.275	0.275	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	SILVER	MG/KG	0.2032	0.2032	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	SODIUM	MG/KG	85.6969	85.6969	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	THALLIUM	MG/KG	0.2554	0.2554	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	VANADIUM	MG/KG	0.5725	0.5725	11.5		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL200.7	ZINC	MG/KG	0.0757	0.0757	16.5		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	CL245.5	MERCURY	MG/KG	0.0572	0.0572	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	95	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	93	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	84	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	96	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2300	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	2-NITROPHENOL	UG/KG	99	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	310	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	3-NITROANILINE	UG/KG	180	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	230	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	99	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	97	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	940	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	4-NITROPHENOL	UG/KG	200	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	370	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	ACENAPHTHENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	93	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	ANTHRACENE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	370	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZOIC ACID	UG/KG	210	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	94	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	CARBAZOLE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	CHRYSENE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	83	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	91	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	FLUORENE	UG/KG	82	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	89	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	ISOPHORONE	UG/KG	95	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	NAPHTHALENE	UG/KG	83	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	NITROBENZENE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	200	940	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	PHENOL	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP726	0	0.5	SW8270	PYRENE	UG/KG	290	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	ALUMINUM	MG/KG	1.6968	1.6968	8270		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	ANTIMONY	MG/KG	0.924	0.924	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	ARSENIC	MG/KG	0.8568	0.8568	2.5		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	BARIUM	MG/KG	0.042	0.042	8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0134	0.0134	0.18		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	BORON	MG/KG	0.1462	0.1462	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	CADMIUM	MG/KG	0.047	0.047	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	CALCIUM	MG/KG	1.2936	1.2936	37.9	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2016	0.2016	7.4		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	COBALT	MG/KG	0.089	0.089	1		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	COPPER	MG/KG	0.1277	0.1277	1	J	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	IRON	MG/KG	2.1336	2.1336	8160		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	LEAD	MG/KG	0.5423	0.5423	3.6		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.092	1.092	382		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	MANGANESE	MG/KG	0.0571	0.0571	44.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0403	0.0403	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	NICKEL	MG/KG	0.2016	0.2016	2.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	POTASSIUM	MG/KG	16.3968	16.3968	280		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	SELENIUM	MG/KG	0.2531	0.2531	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	SILVER	MG/KG	0.1848	0.1848	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	SODIUM	MG/KG	77.9521	77.9521	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	THALLIUM	MG/KG	0.235	0.235	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	VANADIUM	MG/KG	0.5208	0.5208	11.1		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL200.7	ZINC	MG/KG	0.0689	0.0689	7		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	CL245.5	MERCURY	MG/KG	0.0541	0.0541	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	890	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	890	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	890	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	890	620	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	FLUORENE	UG/KG	77	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	85	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	ISOPHORONE	UG/KG	90	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP727	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	ALUMINUM	MG/KG	1.7188	1.7188	8420		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	ANTIMONY	MG/KG	0.936	0.936	0	UJ	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	ARSENIC	MG/KG	0.8679	0.8679	2.7		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	BARIUM	MG/KG	0.0425	0.0425	8.1		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0136	0.0136	0.2		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	BORON	MG/KG	0.1481	0.1481	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	CADMIUM	MG/KG	0.0476	0.0476	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	CALCIUM	MG/KG	1.3104	1.3104	62.3	J	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2042	0.2042	6.9		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	COBALT	MG/KG	0.0902	0.0902	1.2		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	COPPER	MG/KG	0.1293	0.1293	1.3		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	IRON	MG/KG	2.1612	2.1612	9150		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	LEAD	MG/KG	0.5601	0.5601	4.7		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	MAGNESIUM	MG/KG	1.1061	1.1061	570		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	MANGANESE	MG/KG	0.0579	0.0579	41.6		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.0408	0.0408	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	NICKEL	MG/KG	0.2042	0.2042	2.7		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	POTASSIUM	MG/KG	16.6092	16.6092	370		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	SELENIUM	MG/KG	0.2614	0.2614	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	SILVER	MG/KG	0.1872	0.1872	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	SODIUM	MG/KG	78.9616	78.9616	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	THALLIUM	MG/KG	0.2427	0.2427	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	VANADIUM	MG/KG	0.5275	0.5275	12.7		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL200.7	ZINC	MG/KG	0.0698	0.0698	10.8		4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	CL245.5	MERCURY	MG/KG	0.0568	0.0568	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	94	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	92	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	83	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	95	930	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	930	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	98	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	930	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	2-NITROPHENOL	UG/KG	97	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	370	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	930	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	930	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	97	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	96	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-NITROANILINE	UG/KG	150	930	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	930	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	370	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	ACENAPHTHENE	UG/KG	98	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	92	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	ANTHRACENE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZOIC ACID	UG/KG	210	930	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	93	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	CARBAZOLE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	CHRYSENE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DIBENZOFURAN	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	82	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	89	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	FLUORENE	UG/KG	80	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	88	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	ISOPHORONE	UG/KG	94	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	NAPHTHALENE	UG/KG	82	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	NITROBENZENE	UG/KG	120	370	0	U	4615421.11	371524.04

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	370	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	200	930	0	UJ	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	PHENOL	UG/KG	110	370	0	U	4615421.11	371524.04
SS143R	GA Range [126]	24-Apr-01	SO	AP728	1.5	2	SW8270	PYRENE	UG/KG	280	370	0	UJ	4615421.11	371524.04
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	17	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	68	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	170	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	61	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.8	4.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	61	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	47	47	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	93	93	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	4.9	4.9	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	63	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.5	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.1	5.1	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	DICAMBA	UG/KG	4.8	4.8	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	DICHLOROPROP	UG/KG	48	48	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	MCPA	UG/KG	4823	8400	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	MCPP	UG/KG	4956	8400	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	17	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP729	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.8	4.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	17	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	68	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	170	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	61	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.8	4.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	61	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	47	47	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	92	92	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	4.9	4.9	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	63	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.5	6.3	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.1	5.1	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	DICAMBA	UG/KG	4.8	4.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	DICHLOROPROP	UG/KG	48	48	0	UJ	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	MCPA	UG/KG	4823	8300	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	MCPP	UG/KG	4956	8300	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	17	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP730	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.8	4.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	98	98	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	MCPA	UG/KG	4823	8800	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	MCPP	UG/KG	4956	8800	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP731	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	17	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.3	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	67	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	33	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	170	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	61	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.8	4.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	61	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	48	48	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	93	93	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	4.9	4.9	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	63	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.5	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.1	5.1	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	DICAMBA	UG/KG	4.8	4.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	DICHLOROPROP	UG/KG	48	48	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	MCPA	UG/KG	4823	8400	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	MCPP	UG/KG	4956	8400	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	17	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	4.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP732	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.8	4.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	ALUMINUM	MG/KG	4.9976	4.9976	1710		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3645	1.3645	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	ARSENIC	MG/KG	0.8699	0.8699	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	BARIUM	MG/KG	0.0239	0.0239	3.5	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0409	0.0409	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	BORON	MG/KG	0.1706	0.1706	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	CADMIUM	MG/KG	0.0631	0.0631	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	CALCIUM	MG/KG	3.2067	3.2067	40.8		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6311	0.6311	2.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	COBALT	MG/KG	0.307	0.307	0.68		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	COPPER	MG/KG	0.2047	0.2047	2	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	IRON	MG/KG	3.2067	3.2067	3590		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	LEAD	MG/KG	0.2721	0.2721	3.5		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.2578	3.2578	426		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	MANGANESE	MG/KG	0.0887	0.0887	57		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5799	0.5799	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	NICKEL	MG/KG	0.307	0.307	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	POTASSIUM	MG/KG	165.1094	165.1094	323	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	SELENIUM	MG/KG	0.254	0.254	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	SILVER	MG/KG	0.1347	0.1347	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	SODIUM	MG/KG	19.4447	19.4447	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	THALLIUM	MG/KG	1.4498	1.4498	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	VANADIUM	MG/KG	0.1876	0.1876	6.4		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL200.7	ZINC	MG/KG	0.0972	0.0972	8.8	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	CL245.5	MERCURY	MG/KG	0.0507	0.0507	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	92	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	970	2000	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	93	330	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-NITROANILINE	UG/KG	98	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	2-NITROPHENOL	UG/KG	88	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	270	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	4-NITROPHENOL	UG/KG	170	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	ACENAPHTHENE	UG/KG	89	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	83	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	CARBAZOLE	UG/KG	99	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	74	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	81	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	FLUORENE	UG/KG	73	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	96	330	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	80	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	ISOPHORONE	UG/KG	85	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	NAPHTHALENE	UG/KG	74	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	PHENANTHRENE	UG/KG	95	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	PHENOL	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP734	0	0.5	SW8270	PYRENE	UG/KG	260	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3774	4.3774	1600		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	ANTIMONY	MG/KG	1.1952	1.1952	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	ARSENIC	MG/KG	0.7619	0.7619	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	BARIUM	MG/KG	0.0209	0.0209	2.9	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0359	0.0359	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	BORON	MG/KG	0.1494	0.1494	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	CADMIUM	MG/KG	0.0553	0.0553	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	CALCIUM	MG/KG	2.8087	2.8087	57.4		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5528	0.5528	2.8		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	COBALT	MG/KG	0.2689	0.2689	0.63		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	COPPER	MG/KG	0.1793	0.1793	2.1	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	IRON	MG/KG	2.8087	2.8087	3120		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	LEAD	MG/KG	0.5072	0.5072	4.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.8536	2.8536	446		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	MANGANESE	MG/KG	0.0777	0.0777	43.9		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.508	0.508	0.86	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	NICKEL	MG/KG	0.2689	0.2689	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	POTASSIUM	MG/KG	144.6201	144.6201	162	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	SELENIUM	MG/KG	0.2367	0.2367	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	SILVER	MG/KG	0.118	0.118	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	SODIUM	MG/KG	17.0317	17.0317	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	THALLIUM	MG/KG	1.2699	1.2699	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	VANADIUM	MG/KG	0.1643	0.1643	5.8		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL200.7	ZINC	MG/KG	0.0852	0.0852	8.4	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	CL245.5	MERCURY	MG/KG	0.051	0.051	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	92	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	970	2000	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-NITROANILINE	UG/KG	98	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	2-NITROPHENOL	UG/KG	88	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	270	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	4-NITROPHENOL	UG/KG	170	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	ACENAPHTHENE	UG/KG	89	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	83	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	CARBAZOLE	UG/KG	99	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	74	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	81	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	FLUORENE	UG/KG	73	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	96	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	80	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	ISOPHORONE	UG/KG	85	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	NAPHTHALENE	UG/KG	74	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	PHENANTHRENE	UG/KG	95	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	PHENOL	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP735	0	0.5	SW8270	PYRENE	UG/KG	260	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	ALUMINUM	MG/KG	4.2212	4.2212	4040		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1526	1.1526	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	ARSENIC	MG/KG	0.7348	0.7348	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	BARIUM	MG/KG	0.0202	0.0202	9.2	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0346	0.0346	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	BORON	MG/KG	0.1441	0.1441	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	CADMIUM	MG/KG	0.0533	0.0533	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	CALCIUM	MG/KG	2.7085	2.7085	71.1		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5331	0.5331	5.8		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	COBALT	MG/KG	0.2593	0.2593	1.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	COPPER	MG/KG	0.1729	0.1729	1.3	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	IRON	MG/KG	2.7085	2.7085	5690		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	LEAD	MG/KG	0.263	0.263	3.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.7517	2.7517	846		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	MANGANESE	MG/KG	0.0749	0.0749	95.5		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4898	0.4898	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	NICKEL	MG/KG	0.2593	0.2593	3.2		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	POTASSIUM	MG/KG	139.4589	139.4589	457		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	SELENIUM	MG/KG	0.2455	0.2455	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	SILVER	MG/KG	0.1138	0.1138	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	SODIUM	MG/KG	16.4239	16.4239	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	THALLIUM	MG/KG	1.2246	1.2246	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	VANADIUM	MG/KG	0.1585	0.1585	8.7		4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL200.7	ZINC	MG/KG	0.0821	0.0821	14.1	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	CL245.5	MERCURY	MG/KG	0.0511	0.0511	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	92	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	970	2000	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-NITROANILINE	UG/KG	98	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	2-NITROPHENOL	UG/KG	88	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	270	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	4-NITROPHENOL	UG/KG	170	840	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	ACENAPHTHENE	UG/KG	89	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	83	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	840	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	CARBAZOLE	UG/KG	99	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	74	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	81	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	FLUORENE	UG/KG	73	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	93	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	96	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	80	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	ISOPHORONE	UG/KG	85	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	NAPHTHALENE	UG/KG	74	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	140	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	PHENANTHRENE	UG/KG	95	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	PHENOL	UG/KG	100	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP736	1.5	2	SW8270	PYRENE	UG/KG	260	330	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	ALUMINUM	MG/KG	5.3565	5.3565	2180		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4625	1.4625	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	ARSENIC	MG/KG	0.9324	0.9324	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	BARIUM	MG/KG	0.0256	0.0256	4.9	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0439	0.0439	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	BORON	MG/KG	0.1828	0.1828	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	CADMIUM	MG/KG	0.0676	0.0676	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	CALCIUM	MG/KG	3.4369	3.4369	110		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6764	0.6764	5.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	COBALT	MG/KG	0.3291	0.3291	1.4	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	COPPER	MG/KG	0.2194	0.2194	3.3	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	IRON	MG/KG	3.4369	3.4369	4760		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	LEAD	MG/KG	0.2542	0.2542	2.7		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.4918	3.4918	905		4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	MANGANESE	MG/KG	0.0951	0.0951	57		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6216	0.6216	1.5		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	NICKEL	MG/KG	0.3291	0.3291	3.8		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	POTASSIUM	MG/KG	176.9651	176.9651	299	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	SELENIUM	MG/KG	0.2372	0.2372	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	SILVER	MG/KG	0.1444	0.1444	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	SODIUM	MG/KG	20.8409	20.8409	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	THALLIUM	MG/KG	1.5539	1.5539	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	VANADIUM	MG/KG	0.2011	0.2011	6.9		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL200.7	ZINC	MG/KG	0.1042	0.1042	12.2	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	CL245.5	MERCURY	MG/KG	0.0516	0.0516	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	860	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	860	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	860	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	860	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	FLUORENE	UG/KG	74	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	ISOPHORONE	UG/KG	87	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP737	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.7	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.7	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	17	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.4	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	69	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	34	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	170	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	62	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.9	4.9	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	62	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	48	48	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	94	94	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	4.9	4.9	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	64	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.6	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	DICAMBA	UG/KG	4.8	4.8	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	DICHLOROPROP	UG/KG	48	48	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	MCPA	UG/KG	4823	8400	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	MCPP	UG/KG	4956	8400	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	4.8	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP733	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.9	4.9	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	ALUMINUM	MG/KG	4.3814	4.3814	1710		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1963	1.1963	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	ARSENIC	MG/KG	0.7626	0.7626	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	BARIUM	MG/KG	0.0209	0.0209	3.9	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0359	0.0359	0	UJ	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	BORON	MG/KG	0.1495	0.1495	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	CADMIUM	MG/KG	0.0553	0.0553	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	CALCIUM	MG/KG	2.8112	2.8112	58.1		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5533	0.5533	3.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	COBALT	MG/KG	0.2692	0.2692	0.91	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	COPPER	MG/KG	0.1794	0.1794	0.93	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	IRON	MG/KG	2.8112	2.8112	3570		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	LEAD	MG/KG	0.2696	0.2696	3.1		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.8561	2.8561	423		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	MANGANESE	MG/KG	0.0778	0.0778	62.6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5084	0.5084	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	NICKEL	MG/KG	0.2692	0.2692	1.8		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	POTASSIUM	MG/KG	144.7494	144.7494	367		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	SELENIUM	MG/KG	0.2517	0.2517	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	SILVER	MG/KG	0.1181	0.1181	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	SODIUM	MG/KG	17.0469	17.0469	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	THALLIUM	MG/KG	1.271	1.271	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	VANADIUM	MG/KG	0.1645	0.1645	6		4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL200.7	ZINC	MG/KG	0.0852	0.0852	8.9	J	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	CL245.5	MERCURY	MG/KG	0.0509	0.0509	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	93	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	92	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	93	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	980	2000	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	94	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-NITROANILINE	UG/KG	99	850	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	94	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	94	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DIBENZOFURAN	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	74	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	81	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	FLUORENE	UG/KG	73	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	94	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	97	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	80	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	NAPHTHALENE	UG/KG	74	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615320.72	371533.25

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	PHENANTHRENE	UG/KG	96	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615320.72	371533.25
SS143S	GA Range [126]	25-Apr-01	SO	AP738	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	U	4615320.72	371533.25
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	67	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP739	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.7	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	67	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP740	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	66	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	68	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	MCPA	UG/KG	4823	9000	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	MCPP	UG/KG	4956	9000	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP741	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	71	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	66	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	MCPA	UG/KG	4823	8700	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	MCPP	UG/KG	4956	8700	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP742	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	ALUMINUM	MG/KG	4.4694	4.4694	5050		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2203	1.2203	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	ARSENIC	MG/KG	0.7779	0.7779	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	BARIUM	MG/KG	0.0214	0.0214	7.8		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0366	0.0366	0.24	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	BORON	MG/KG	0.1525	0.1525	1.9		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	CADMIUM	MG/KG	0.0564	0.0564	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	CALCIUM	MG/KG	2.8677	2.8677	72.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5644	0.5644	7.3		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	COBALT	MG/KG	0.2746	0.2746	0.99	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	COPPER	MG/KG	0.183	0.183	2.9	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	IRON	MG/KG	2.8677	2.8677	7420		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	LEAD	MG/KG	1.4964	1.4964	7.1		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.9135	2.9135	826		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	MANGANESE	MG/KG	0.0793	0.0793	58.6	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5186	0.5186	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	NICKEL	MG/KG	0.2746	0.2746	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	POTASSIUM	MG/KG	147.6565	147.6565	409	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	SELENIUM	MG/KG	0.3791	0.3791	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	SILVER	MG/KG	0.1205	0.1205	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	SODIUM	MG/KG	17.3893	17.3893	31	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	THALLIUM	MG/KG	1.2966	1.2966	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	VANADIUM	MG/KG	0.1678	0.1678	12.9		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL200.7	ZINC	MG/KG	0.0869	0.0869	11.6		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	CL245.5	MERCURY	MG/KG	0.0551	0.0551	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	93	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	99	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	94	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	97	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	2-NITROPHENOL	UG/KG	96	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	96	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	ACENAPHTHENE	UG/KG	97	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	88	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	FLUORENE	UG/KG	79	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	87	360	0	UJ	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	ISOPHORONE	UG/KG	93	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP743	0	0.5	SW8270	PYRENE	UG/KG	280	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	ALUMINUM	MG/KG	4.763	4.763	3770		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3005	1.3005	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	ARSENIC	MG/KG	0.829	0.829	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	BARIUM	MG/KG	0.0228	0.0228	5.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.039	0.039	0.18	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	BORON	MG/KG	0.1626	0.1626	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	CADMIUM	MG/KG	0.0601	0.0601	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	CALCIUM	MG/KG	3.0561	3.0561	69.5		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6015	0.6015	5.1		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	COBALT	MG/KG	0.2926	0.2926	1.1	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	COPPER	MG/KG	0.1951	0.1951	1.8	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	IRON	MG/KG	3.0561	3.0561	5330		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	LEAD	MG/KG	0.6372	0.6372	6.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.1049	3.1049	634		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	MANGANESE	MG/KG	0.0845	0.0845	40.2	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5527	0.5527	0.68	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	NICKEL	MG/KG	0.2926	0.2926	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	POTASSIUM	MG/KG	157.3564	157.3564	305	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	SELENIUM	MG/KG	0.4035	0.4035	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	SILVER	MG/KG	0.1284	0.1284	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	SODIUM	MG/KG	18.5316	18.5316	21.7	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	THALLIUM	MG/KG	1.3817	1.3817	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	VANADIUM	MG/KG	0.1788	0.1788	10.1		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL200.7	ZINC	MG/KG	0.0927	0.0927	7.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	CL245.5	MERCURY	MG/KG	0.0554	0.0554	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	92	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	99	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	93	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	97	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	ACENAPHTHENE	UG/KG	97	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	88	360	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	FLUORENE	UG/KG	79	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	87	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	ISOPHORONE	UG/KG	92	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP744	0	0.5	SW8270	PYRENE	UG/KG	280	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	ALUMINUM	MG/KG	4.4702	4.4702	6730		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2205	1.2205	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	ARSENIC	MG/KG	0.7781	0.7781	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	BARIUM	MG/KG	0.0214	0.0214	10.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0366	0.0366	0.29	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	BORON	MG/KG	0.1526	0.1526	2.4		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	CADMIUM	MG/KG	0.0564	0.0564	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	CALCIUM	MG/KG	2.8682	2.8682	82.1		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5645	0.5645	9		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	COBALT	MG/KG	0.2746	0.2746	1.6	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	COPPER	MG/KG	0.1831	0.1831	0.94	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	IRON	MG/KG	2.8682	2.8682	7730		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	LEAD	MG/KG	0.4933	0.4933	4.6		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.914	2.914	983		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	MANGANESE	MG/KG	0.0793	0.0793	61.3	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5187	0.5187	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	NICKEL	MG/KG	0.2746	0.2746	3.9		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	POTASSIUM	MG/KG	147.6843	147.6843	391	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	SELENIUM	MG/KG	0.3124	0.3124	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	SILVER	MG/KG	0.1205	0.1205	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	SODIUM	MG/KG	17.3926	17.3926	32.6	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	THALLIUM	MG/KG	1.2968	1.2968	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	VANADIUM	MG/KG	0.1678	0.1678	13		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL200.7	ZINC	MG/KG	0.087	0.087	11.3		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	CL245.5	MERCURY	MG/KG	0.0545	0.0545	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	89	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	98	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	89	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	FLUORENE	UG/KG	78	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	85	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	ISOPHORONE	UG/KG	91	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP745	1.5	2	SW8270	PYRENE	UG/KG	270	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	ALUMINUM	MG/KG	4.6073	4.6073	4920		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	ANTIMONY	MG/KG	1.258	1.258	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	ARSENIC	MG/KG	0.802	0.802	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	BARIUM	MG/KG	0.022	0.022	8.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0377	0.0377	0.15	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	BORON	MG/KG	0.1572	0.1572	1.7		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	CADMIUM	MG/KG	0.0582	0.0582	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	CALCIUM	MG/KG	2.9562	2.9562	129		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5818	0.5818	8.1		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	COBALT	MG/KG	0.283	0.283	1.8	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	COPPER	MG/KG	0.1887	0.1887	6.1	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	IRON	MG/KG	2.9562	2.9562	6530		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	LEAD	MG/KG	0.593	0.593	2.6		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.0034	3.0034	881		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	MANGANESE	MG/KG	0.0818	0.0818	61.3	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5346	0.5346	0	UJ	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	NICKEL	MG/KG	0.283	0.283	5.5		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	POTASSIUM	MG/KG	152.2137	152.2137	520	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	SELENIUM	MG/KG	0.3756	0.3756	0.42	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	SILVER	MG/KG	0.1242	0.1242	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	SODIUM	MG/KG	17.926	17.926	26.4	J	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	THALLIUM	MG/KG	1.3366	1.3366	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	VANADIUM	MG/KG	0.173	0.173	9.4		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL200.7	ZINC	MG/KG	0.0896	0.0896	11		4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	CL245.5	MERCURY	MG/KG	0.0544	0.0544	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	99	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	89	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	98	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	99	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	900	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	89	360	0	U	4615281.52	371677.62

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	FLUORENE	UG/KG	78	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	ISOPHORONE	UG/KG	91	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	U	4615281.52	371677.62
SS143T	GA Range [126]	24-Apr-01	SO	AP746	1.5	2	SW8270	PYRENE	UG/KG	280	360	0	U	4615281.52	371677.62
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	67	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP747	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.7	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	37	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	74	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	37	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	37	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	37	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	37	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	37	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	67	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.3	5.3	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	67	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	52	52	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	69	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	6	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	MCPA	UG/KG	4823	9100	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	MCPP	UG/KG	4956	9100	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP748	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.26	5.3	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	64	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	98	98	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	67	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	DICHLOROPROP	UG/KG	50	50	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	MCPA	UG/KG	4823	8800	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	MCPP	UG/KG	4956	8800	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP749	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	66	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	68	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	DICHLOROPROP	UG/KG	52	52	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	MCPA	UG/KG	4823	9000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	MCPP	UG/KG	4956	9000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	PICLORAM	UG/KG	4.5	5.2	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP750	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	ALUMINUM	MG/KG	4.787	4.787	5460		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	ANTIMONY	MG/KG	1.307	1.307	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	ARSENIC	MG/KG	0.8332	0.8332	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	BARIUM	MG/KG	0.0229	0.0229	8.6		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0392	0.0392	0.14	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	BORON	MG/KG	0.1634	0.1634	2.4		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	CADMIUM	MG/KG	0.0604	0.0604	0	UJ	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	CALCIUM	MG/KG	3.0715	3.0715	96.4		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6045	0.6045	9.3		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	COBALT	MG/KG	0.2941	0.2941	0.81	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	COPPER	MG/KG	0.1961	0.1961	2.1	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	IRON	MG/KG	3.0715	3.0715	7820		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	LEAD	MG/KG	1.1992	1.1992	7.8		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.1205	3.1205	960		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	MANGANESE	MG/KG	0.085	0.085	53.4	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5555	0.5555	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	NICKEL	MG/KG	0.2941	0.2941	3.7		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	POTASSIUM	MG/KG	158.1502	158.1502	363	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	SELENIUM	MG/KG	0.3038	0.3038	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	SILVER	MG/KG	0.1291	0.1291	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	SODIUM	MG/KG	18.6251	18.6251	42.4		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	THALLIUM	MG/KG	1.3887	1.3887	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	VANADIUM	MG/KG	0.1797	0.1797	14.9		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL200.7	ZINC	MG/KG	0.0931	0.0931	11.9		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	CL245.5	MERCURY	MG/KG	0.0562	0.0562	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	94	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	92	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	83	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	100	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	96	930	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	180	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	930	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	160	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	99	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	160	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	160	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	930	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	190	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	2-NITROPHENOL	UG/KG	98	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	230	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	310	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	930	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	930	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	98	370	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	97	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	140	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-NITROANILINE	UG/KG	150	930	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	930	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	370	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	ACENAPHTHENE	UG/KG	99	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	92	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	ANTHRACENE	UG/KG	110	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	140	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	150	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	120	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZOIC ACID	UG/KG	210	930	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	140	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	93	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	CARBAZOLE	UG/KG	110	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	CHRYSENE	UG/KG	110	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DIBENZOFURAN	UG/KG	120	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	82	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	90	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	240	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	FLUORENE	UG/KG	81	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	110	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	170	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	89	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	ISOPHORONE	UG/KG	94	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	140	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	NAPHTHALENE	UG/KG	82	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	NITROBENZENE	UG/KG	120	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	130	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	140	370	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	200	930	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	PHENANTHRENE	UG/KG	110	370	0	UJ	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	PHENOL	UG/KG	110	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP751	0	0.5	SW8270	PYRENE	UG/KG	290	370	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	ALUMINUM	MG/KG	4.4613	4.4613	5090		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2181	1.2181	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	ARSENIC	MG/KG	0.7765	0.7765	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	BARIUM	MG/KG	0.0213	0.0213	9.7		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0365	0.0365	0.21	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	BORON	MG/KG	0.1523	0.1523	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	CADMIUM	MG/KG	0.0563	0.0563	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	CALCIUM	MG/KG	2.8626	2.8626	128		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5634	0.5634	7.1		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	COBALT	MG/KG	0.2741	0.2741	0.82	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	COPPER	MG/KG	0.1827	0.1827	1.5	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	IRON	MG/KG	2.8626	2.8626	6950		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	LEAD	MG/KG	1.1483	1.1483	5.8		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.9082	2.9082	857		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	MANGANESE	MG/KG	0.0792	0.0792	55.5	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5177	0.5177	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	NICKEL	MG/KG	0.2741	0.2741	3.1		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	POTASSIUM	MG/KG	147.3911	147.3911	362	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	SELENIUM	MG/KG	0.2909	0.2909	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	SILVER	MG/KG	0.1203	0.1203	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	SODIUM	MG/KG	17.358	17.358	53		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	THALLIUM	MG/KG	1.2942	1.2942	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	VANADIUM	MG/KG	0.1675	0.1675	12.4		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL200.7	ZINC	MG/KG	0.0868	0.0868	12.3		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	CL245.5	MERCURY	MG/KG	0.0553	0.0553	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	92	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	99	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	93	910	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	96	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	910	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	910	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	910	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	ACENAPHTHENE	UG/KG	96	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	910	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	88	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	FLUORENE	UG/KG	79	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	87	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	ISOPHORONE	UG/KG	92	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP752	0	0.5	SW8270	PYRENE	UG/KG	280	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	ALUMINUM	MG/KG	4.9921	4.9921	6890		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	ANTIMONY	MG/KG	1.363	1.363	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	ARSENIC	MG/KG	0.8689	0.8689	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	BARIUM	MG/KG	0.0239	0.0239	12.2		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0409	0.0409	0.34	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	BORON	MG/KG	0.1704	0.1704	3.2		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	CADMIUM	MG/KG	0.063	0.063	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	CALCIUM	MG/KG	3.2031	3.2031	222		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6304	0.6304	8.9		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	COBALT	MG/KG	0.3067	0.3067	1.7	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	COPPER	MG/KG	0.2045	0.2045	0.97	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	IRON	MG/KG	3.2031	3.2031	8830		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	LEAD	MG/KG	0.5208	0.5208	4.2		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.2542	3.2542	1100		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	MANGANESE	MG/KG	0.0886	0.0886	68.4	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5793	0.5793	0.63	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	NICKEL	MG/KG	0.3067	0.3067	3.8		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	POTASSIUM	MG/KG	164.9261	164.9261	499	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	SELENIUM	MG/KG	0.3299	0.3299	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	SILVER	MG/KG	0.1346	0.1346	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	SODIUM	MG/KG	19.4231	19.4231	45.2		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	THALLIUM	MG/KG	1.4482	1.4482	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	VANADIUM	MG/KG	0.1874	0.1874	14.8		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL200.7	ZINC	MG/KG	0.0971	0.0971	11.3		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	CL245.5	MERCURY	MG/KG	0.0618	0.0618	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	100	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	100	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	91	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	110	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	100	1000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	140	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	140	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	190	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	250	1000	0	UJ	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	170	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	110	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	160	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1200	2400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	140	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	170	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	170	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-NITROANILINE	UG/KG	120	1000	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	200	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	2-NITROPHENOL	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	250	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	330	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	270	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	3-NITROANILINE	UG/KG	190	1000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	240	1000	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	130	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	140	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	110	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	150	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-NITROANILINE	UG/KG	160	1000	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	4-NITROPHENOL	UG/KG	210	1000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	400	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	ACENAPHTHENE	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	100	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	ANTHRACENE	UG/KG	120	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	150	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	160	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	130	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZOIC ACID	UG/KG	230	1000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	130	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	210	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	150	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	100	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	170	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	CARBAZOLE	UG/KG	120	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	CHRYSENE	UG/KG	120	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	140	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DIBENZOFURAN	UG/KG	130	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	89	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	98	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	130	400	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	260	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	130	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	FLUORANTHENE	UG/KG	140	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	FLUORENE	UG/KG	88	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	110	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	120	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	180	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	97	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	160	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	ISOPHORONE	UG/KG	100	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	150	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	NAPHTHALENE	UG/KG	89	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	NITROBENZENE	UG/KG	140	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	170	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	150	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	220	1000	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	PHENANTHRENE	UG/KG	120	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	PHENOL	UG/KG	120	400	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP753	1.5	2	SW8270	PYRENE	UG/KG	310	400	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	ALUMINUM	MG/KG	4.6633	4.6633	6540		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2733	1.2733	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	ARSENIC	MG/KG	0.8117	0.8117	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	BARIUM	MG/KG	0.0223	0.0223	9.9		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0382	0.0382	0.29	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	BORON	MG/KG	0.1592	0.1592	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	CADMIUM	MG/KG	0.0589	0.0589	0.073	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	CALCIUM	MG/KG	2.9921	2.9921	77.8		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5889	0.5889	8.5		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	COBALT	MG/KG	0.2865	0.2865	1.5	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	COPPER	MG/KG	0.191	0.191	3.2	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	IRON	MG/KG	2.9921	2.9921	8090		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	LEAD	MG/KG	0.2842	0.2842	4.7		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.0399	3.0399	865		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	MANGANESE	MG/KG	0.0828	0.0828	63.1	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5411	0.5411	0.55	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	NICKEL	MG/KG	0.2865	0.2865	4		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	POTASSIUM	MG/KG	154.0638	154.0638	295	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	SELENIUM	MG/KG	0.36	0.36	0.46	J	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	SILVER	MG/KG	0.1257	0.1257	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	SODIUM	MG/KG	18.1439	18.1439	38		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	THALLIUM	MG/KG	1.3528	1.3528	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	VANADIUM	MG/KG	0.1751	0.1751	12.3		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL200.7	ZINC	MG/KG	0.0907	0.0907	11.5		4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	CL245.5	MERCURY	MG/KG	0.0552	0.0552	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	99	360	0	U	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	92	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	89	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	98	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	93	900	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	900	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	99	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	96	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	900	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	900	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	94	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	900	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	900	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	ACENAPHTHENE	UG/KG	96	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	89	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	900	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615263.43	371770.26

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	FLUORENE	UG/KG	78	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	ISOPHORONE	UG/KG	92	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	U	4615263.43	371770.26
SS143U	GA Range [126]	24-Apr-01	SO	AP754	1.5	2	SW8270	PYRENE	UG/KG	280	360	0	UJ	4615263.43	371770.26
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	15		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.9	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	19	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	2.4	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	190	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	66	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	100	100	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.3	5.3	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	68	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	DICAMBA	UG/KG	5.2	5.2	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	DICHLOROPROP	UG/KG	52	52	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	MCPA	UG/KG	4823	9000	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	MCPP	UG/KG	4956	9000	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	19	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP755	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	38		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	1.9	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	65	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	65	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	99	99	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	DICHLOROPROP	UG/KG	51	51	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	MCPA	UG/KG	4823	8900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	MCPP	UG/KG	4956	8900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP756	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	2.2	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	65	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	65	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	99	99	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	DICHLOROPROP	UG/KG	51	51	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	MCPA	UG/KG	4823	8900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	MCPP	UG/KG	4956	8900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP758	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.6	45		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.6	2.5	J	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	73	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	66	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	66	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	51	51	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	99	99	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	68	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.9	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.5	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	DICHLOROPROP	UG/KG	51	51	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	DINOSEB	UG/KG	26	26	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	MCPA	UG/KG	4823	9000	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	MCPP	UG/KG	4956	9000	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP759	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.2	5.2	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	ALUMINUM	MG/KG	4.6623	4.6623	4190		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	ANTIMONY	MG/KG	1.273	1.273	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	ARSENIC	MG/KG	0.8115	0.8115	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	BARIUM	MG/KG	0.0223	0.0223	7.2		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0382	0.0382	0.15	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	BORON	MG/KG	0.1591	0.1591	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	CADMIUM	MG/KG	0.0589	0.0589	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	CALCIUM	MG/KG	2.9915	2.9915	76.2		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5888	0.5888	6		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	COBALT	MG/KG	0.2864	0.2864	1.7	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	COPPER	MG/KG	0.1909	0.1909	2.9	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	IRON	MG/KG	2.9915	2.9915	6390		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	LEAD	MG/KG	1.2268	1.2268	7.6		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.0392	3.0392	891		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	MANGANESE	MG/KG	0.0827	0.0827	84.6	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.541	0.541	0.69	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	NICKEL	MG/KG	0.2864	0.2864	3.3		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	POTASSIUM	MG/KG	154.0304	154.0304	308	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	SELENIUM	MG/KG	0.3108	0.3108	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	SILVER	MG/KG	0.1257	0.1257	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	SODIUM	MG/KG	18.1399	18.1399	31.9	J	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	THALLIUM	MG/KG	1.3525	1.3525	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	VANADIUM	MG/KG	0.175	0.175	10.9		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL200.7	ZINC	MG/KG	0.0907	0.0907	13.1		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	CL245.5	MERCURY	MG/KG	0.0555	0.0555	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	99	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	92	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	98	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	93	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	99	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	96	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	94	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	ACENAPHTHENE	UG/KG	96	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	FLUORENE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	ISOPHORONE	UG/KG	92	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	160	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP760	0	0.5	SW8270	PYRENE	UG/KG	280	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	ALUMINUM	MG/KG	4.5973	4.5973	3550		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2552	1.2552	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	ARSENIC	MG/KG	0.8002	0.8002	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	BARIUM	MG/KG	0.022	0.022	6.2		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0377	0.0377	0.19	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	BORON	MG/KG	0.1569	0.1569	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	CADMIUM	MG/KG	0.0581	0.0581	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	CALCIUM	MG/KG	2.9498	2.9498	62.6		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5806	0.5806	5.7		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	COBALT	MG/KG	0.2824	0.2824	1.4	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	COPPER	MG/KG	0.1883	0.1883	2.4	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	IRON	MG/KG	2.9498	2.9498	5970		4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	LEAD	MG/KG	1.5284	1.5284	9.6		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.9969	2.9969	842		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	MANGANESE	MG/KG	0.0816	0.0816	63.1	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5335	0.5335	0.94	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	NICKEL	MG/KG	0.2824	0.2824	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	POTASSIUM	MG/KG	151.8849	151.8849	338	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	SELENIUM	MG/KG	0.3872	0.3872	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	SILVER	MG/KG	0.124	0.124	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	SODIUM	MG/KG	17.8873	17.8873	27.4	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	THALLIUM	MG/KG	1.3337	1.3337	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	VANADIUM	MG/KG	0.1726	0.1726	10.9		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL200.7	ZINC	MG/KG	0.0894	0.0894	11.6		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	CL245.5	MERCURY	MG/KG	0.0541	0.0541	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	890	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	98	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	99	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	890	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	99	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	FLUORENE	UG/KG	78	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	99	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	85	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	ISOPHORONE	UG/KG	91	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP761	0	0.5	SW8270	PYRENE	UG/KG	270	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	ALUMINUM	MG/KG	4.3503	4.3503	4950		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1878	1.1878	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	ARSENIC	MG/KG	0.7572	0.7572	0	UJ	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	BARIUM	MG/KG	0.0208	0.0208	9.7		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0356	0.0356	0.3	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	BORON	MG/KG	0.1485	0.1485	1.8		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	CADMIUM	MG/KG	0.0549	0.0549	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	CALCIUM	MG/KG	2.7913	2.7913	79		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5494	0.5494	7.1		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	COBALT	MG/KG	0.2673	0.2673	1.9	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	COPPER	MG/KG	0.1782	0.1782	3.7	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	IRON	MG/KG	2.7913	2.7913	7940		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	LEAD	MG/KG	0.4404	0.4404	4.1		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.8359	2.8359	933		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	MANGANESE	MG/KG	0.0772	0.0772	90.6	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5048	0.5048	0.82	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	NICKEL	MG/KG	0.2673	0.2673	3.8		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	POTASSIUM	MG/KG	143.7242	143.7242	368	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	SELENIUM	MG/KG	0.2789	0.2789	0.29	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	SILVER	MG/KG	0.1173	0.1173	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	SODIUM	MG/KG	16.9262	16.9262	25.2	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	THALLIUM	MG/KG	1.262	1.262	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	VANADIUM	MG/KG	0.1633	0.1633	10.9		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL200.7	ZINC	MG/KG	0.0846	0.0846	12.6		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	CL245.5	MERCURY	MG/KG	0.0548	0.0548	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	99	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	92	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	98	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	93	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	99	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	96	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-NITROANILINE	UG/KG	110	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	94	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	ACENAPHTHENE	UG/KG	96	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	FLUORENE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	ISOPHORONE	UG/KG	92	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP763	1.5	2	SW8270	PYRENE	UG/KG	280	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	ALUMINUM	MG/KG	4.5962	4.5962	5020		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2549	1.2549	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	ARSENIC	MG/KG	0.8	0.8	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	BARIUM	MG/KG	0.022	0.022	10		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0376	0.0376	0.24	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	BORON	MG/KG	0.1569	0.1569	1.5		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	CADMIUM	MG/KG	0.058	0.058	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	CALCIUM	MG/KG	2.9491	2.9491	64.8		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5804	0.5804	7.2		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	COBALT	MG/KG	0.2824	0.2824	2	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	COPPER	MG/KG	0.1882	0.1882	2.7	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	IRON	MG/KG	2.9491	2.9491	7010		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	LEAD	MG/KG	0.6344	0.6344	4.3		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.9961	2.9961	895		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	MANGANESE	MG/KG	0.0816	0.0816	69.6	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5333	0.5333	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	NICKEL	MG/KG	0.2824	0.2824	3.9		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	POTASSIUM	MG/KG	151.846	151.846	385	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	SELENIUM	MG/KG	0.4018	0.4018	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	SILVER	MG/KG	0.1239	0.1239	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	SODIUM	MG/KG	17.8827	17.8827	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	THALLIUM	MG/KG	1.3334	1.3334	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	VANADIUM	MG/KG	0.1726	0.1726	10.3		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL200.7	ZINC	MG/KG	0.0894	0.0894	11.7		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	CL245.5	MERCURY	MG/KG	0.0548	0.0548	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	91	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	89	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	92	900	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	98	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2200	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	95	360	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	2-NITROPHENOL	UG/KG	94	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	3-NITROANILINE	UG/KG	170	900	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	94	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	93	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	900	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	4-NITROPHENOL	UG/KG	190	900	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	ACENAPHTHENE	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	89	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZOIC ACID	UG/KG	200	900	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	87	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	FLUORENE	UG/KG	78	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	85	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	ISOPHORONE	UG/KG	91	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	NAPHTHALENE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	900	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	PHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP764	1.5	2	SW8270	PYRENE	UG/KG	270	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.6	3.5	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.6	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	36	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	65	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	65	0	UJ	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	98	98	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	DICAMBA	UG/KG	5.1	5.1	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	DICHLOROPROP	UG/KG	51	51	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP757	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	ALUMINUM	MG/KG	4.5308	4.5308	4080		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2371	1.2371	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	ARSENIC	MG/KG	0.7886	0.7886	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	BARIUM	MG/KG	0.0216	0.0216	7.1		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0371	0.0371	0.15	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	BORON	MG/KG	0.1546	0.1546	1.7		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	CADMIUM	MG/KG	0.0572	0.0572	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	CALCIUM	MG/KG	2.9071	2.9071	87.4		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5721	0.5721	6.2		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	COBALT	MG/KG	0.2783	0.2783	1.7	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	COPPER	MG/KG	0.1856	0.1856	3.6	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	IRON	MG/KG	2.9071	2.9071	6390		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	LEAD	MG/KG	1.6088	1.6088	8.4		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.9535	2.9535	968		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	MANGANESE	MG/KG	0.0804	0.0804	69.1	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5258	0.5258	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	NICKEL	MG/KG	0.2783	0.2783	3.7		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	POTASSIUM	MG/KG	149.6851	149.6851	454	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	SELENIUM	MG/KG	0.4076	0.4076	0.44	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	SILVER	MG/KG	0.1222	0.1222	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	SODIUM	MG/KG	17.6282	17.6282	26.8	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	THALLIUM	MG/KG	1.3144	1.3144	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	VANADIUM	MG/KG	0.1701	0.1701	11		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL200.7	ZINC	MG/KG	0.0881	0.0881	12.8		4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	CL245.5	MERCURY	MG/KG	0.0551	0.0551	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	92	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	81	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	99	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	93	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	360	0	UJ	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	230	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	360	290	J	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1100	2200	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	96	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-NITROANILINE	UG/KG	110	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	2-NITROPHENOL	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	300	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	250	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	220	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	95	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	94	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	910	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	360	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	ACENAPHTHENE	UG/KG	96	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	90	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	ANTHRACENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	190	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	91	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	CARBAZOLE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	CHRYSENE	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	360	0	U	4615239.74	371853.13

Table A-23
Small Arms Ranges
GA Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	88	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	230	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	FLUORANTHENE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	FLUORENE	UG/KG	79	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	100	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	86	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	ISOPHORONE	UG/KG	92	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	NAPHTHALENE	UG/KG	80	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	NITROBENZENE	UG/KG	120	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	160	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	910	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	360	0	UJ	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	PHENOL	UG/KG	110	360	0	U	4615239.74	371853.13
SS143V	GA Range [126]	25-Apr-01	SO	AP762	0	0.5	SW8270	PYRENE	UG/KG	280	360	0	UJ	4615239.74	371853.13

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	2.1	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	98	98	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP765	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	4.1		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP766	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	63	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	63	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	95	95	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	65	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	MCPA	UG/KG	4823	8600	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	MCPP	UG/KG	4956	8600	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP767	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.4	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	34	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	62	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.9	4.9	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	62	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	48	48	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	95	95	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	64	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.6	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	MCPA	UG/KG	4823	8500	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	MCPP	UG/KG	4956	8500	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP768	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.9	4.9	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	ALUMINUM	MG/KG	4.8134	4.8134	2950		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3142	1.3142	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	ARSENIC	MG/KG	0.8378	0.8378	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	BARIUM	MG/KG	0.023	0.023	4.6		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0394	0.0394	0.087	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	BORON	MG/KG	0.1643	0.1643	0.85		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	CADMIUM	MG/KG	0.0608	0.0608	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	CALCIUM	MG/KG	3.0885	3.0885	75.3		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6078	0.6078	4.9		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	COBALT	MG/KG	0.2957	0.2957	1.4	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	COPPER	MG/KG	0.1971	0.1971	1.7	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	IRON	MG/KG	3.0885	3.0885	4910		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	LEAD	MG/KG	0.5444	0.5444	5.3		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.1377	3.1377	669		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	MANGANESE	MG/KG	0.0854	0.0854	93.4	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5586	0.5586	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	NICKEL	MG/KG	0.2957	0.2957	2.2	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	POTASSIUM	MG/KG	159.0226	159.0226	342	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	SELENIUM	MG/KG	0.3448	0.3448	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	SILVER	MG/KG	0.1298	0.1298	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	SODIUM	MG/KG	18.7279	18.7279	27	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	THALLIUM	MG/KG	1.3964	1.3964	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	VANADIUM	MG/KG	0.1807	0.1807	9.4		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL200.7	ZINC	MG/KG	0.0936	0.0936	9.3		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	CL245.5	MERCURY	MG/KG	0.0542	0.0542	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	98	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	97	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	98	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	99	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	890	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	99	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	99	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	CARBAZOLE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	FLUORENE	UG/KG	77	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	99	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	85	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP769	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	ALUMINUM	MG/KG	4.525	4.525	2980		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2355	1.2355	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	ARSENIC	MG/KG	0.7876	0.7876	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	BARIUM	MG/KG	0.0216	0.0216	4.4		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0371	0.0371	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	BORON	MG/KG	0.1544	0.1544	1.3		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	CADMIUM	MG/KG	0.0571	0.0571	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	CALCIUM	MG/KG	2.9034	2.9034	105		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5714	0.5714	4.4		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	COBALT	MG/KG	0.278	0.278	1	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	COPPER	MG/KG	0.1853	0.1853	1.9	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	IRON	MG/KG	2.9034	2.9034	5090		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	LEAD	MG/KG	0.6308	0.6308	6.5		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.9498	2.9498	618		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	MANGANESE	MG/KG	0.0803	0.0803	74.5	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5251	0.5251	1.5	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	NICKEL	MG/KG	0.278	0.278	2	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	POTASSIUM	MG/KG	149.4959	149.4959	354	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	SELENIUM	MG/KG	0.2944	0.2944	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	SILVER	MG/KG	0.122	0.122	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	SODIUM	MG/KG	17.6059	17.6059	23.8	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	THALLIUM	MG/KG	1.3127	1.3127	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	VANADIUM	MG/KG	0.1699	0.1699	9.8		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL200.7	ZINC	MG/KG	0.088	0.088	9.5		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	CL245.5	MERCURY	MG/KG	0.0539	0.0539	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	FLUORENE	UG/KG	77	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP770	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	ALUMINUM	MG/KG	4.3304	4.3304	2490		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1824	1.1824	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	ARSENIC	MG/KG	0.7537	0.7537	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	BARIUM	MG/KG	0.0207	0.0207	4.3		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0355	0.0355	0.17	J	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	BORON	MG/KG	0.1478	0.1478	0.87		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	CADMIUM	MG/KG	0.0547	0.0547	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	CALCIUM	MG/KG	2.7785	2.7785	33		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5468	0.5468	10.5		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	COBALT	MG/KG	0.266	0.266	1.3	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	COPPER	MG/KG	0.1774	0.1774	1.3	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	IRON	MG/KG	2.7785	2.7785	3980		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	LEAD	MG/KG	0.2696	0.2696	3.2		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.8229	2.8229	426		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	MANGANESE	MG/KG	0.0769	0.0769	85.1	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5025	0.5025	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	NICKEL	MG/KG	0.266	0.266	5.2		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	POTASSIUM	MG/KG	143.0646	143.0646	392	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	SELENIUM	MG/KG	0.3415	0.3415	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	SILVER	MG/KG	0.1168	0.1168	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	SODIUM	MG/KG	16.8485	16.8485	24.4	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	THALLIUM	MG/KG	1.2562	1.2562	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	VANADIUM	MG/KG	0.1626	0.1626	6		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL200.7	ZINC	MG/KG	0.0842	0.0842	10.5		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	CL245.5	MERCURY	MG/KG	0.0524	0.0524	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	860	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	860	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	860	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	860	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	860	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	FLUORENE	UG/KG	75	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	ISOPHORONE	UG/KG	87	340	0	UJ	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	PHENANTHRENE	UG/KG	97	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP771	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	ALUMINUM	MG/KG	5.3158	5.3158	2900		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4514	1.4514	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	ARSENIC	MG/KG	0.9253	0.9253	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	BARIUM	MG/KG	0.0254	0.0254	5.4		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0435	0.0435	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	BORON	MG/KG	0.1814	0.1814	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	CADMIUM	MG/KG	0.0671	0.0671	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	CALCIUM	MG/KG	3.4108	3.4108	44.8		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6713	0.6713	4.9		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	COBALT	MG/KG	0.3266	0.3266	1.9		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	COPPER	MG/KG	0.2177	0.2177	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	IRON	MG/KG	3.4108	3.4108	4540		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	LEAD	MG/KG	0.5471	0.5471	2.8		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.4653	3.4653	537	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	MANGANESE	MG/KG	0.0943	0.0943	78.5		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6169	0.6169	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	NICKEL	MG/KG	0.3266	0.3266	3.2		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	POTASSIUM	MG/KG	175.6221	175.6221	316	J	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	SELENIUM	MG/KG	0.2553	0.2553	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	SILVER	MG/KG	0.1433	0.1433	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	SODIUM	MG/KG	20.6828	20.6828	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	THALLIUM	MG/KG	1.5421	1.5421	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	VANADIUM	MG/KG	0.1996	0.1996	7.3		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL200.7	ZINC	MG/KG	0.1034	0.1034	8.1		4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	CL245.5	MERCURY	MG/KG	0.053	0.053	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	96	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	78	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	95	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	90	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	96	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	93	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	2-NITROPHENOL	UG/KG	92	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	92	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	91	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	ACENAPHTHENE	UG/KG	93	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	97	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	97	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	CARBAZOLE	UG/KG	100	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615300.35	371995.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	77	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	FLUORENE	UG/KG	76	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	97	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	NAPHTHALENE	UG/KG	77	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	PHENANTHRENE	UG/KG	99	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	PHENOL	UG/KG	110	350	0	U	4615300.35	371995.41
SS143W	GB Range [127]	25-Apr-01	SO	AP772	1.5	2	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615300.35	371995.41
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	2.7	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP773	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	18	170		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	72	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5.1	5.1	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	98	98	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.2	5.2	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	67	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.8	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.4	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	MCPA	UG/KG	4823	8800	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	MCPP	UG/KG	4956	8800	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP774	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5.1	5.1	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.4	4.4		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.4	2.2	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	62	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.9	4.9	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	62	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	48	48	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	95	95	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	64	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.6	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	MCPA	UG/KG	4823	8500	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	MCPP	UG/KG	4956	8500	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP775	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.9	4.9	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.4	49		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.4	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.4	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	34	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	62	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.9	4.9	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	62	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	48	48	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	94	94	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	64	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.6	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	MCPA	UG/KG	4823	8500	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	MCPP	UG/KG	4956	8500	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP776	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.9	4.9	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	ALUMINUM	MG/KG	4.5012	4.5012	1910		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	ANTIMONY	MG/KG	1.229	1.229	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	ARSENIC	MG/KG	0.7835	0.7835	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	BARIUM	MG/KG	0.0215	0.0215	3.6		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0369	0.0369	0.18	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	BORON	MG/KG	0.1536	0.1536	1.4		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	CADMIUM	MG/KG	0.0568	0.0568	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	CALCIUM	MG/KG	2.8882	2.8882	77.8		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5684	0.5684	3.3		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	COBALT	MG/KG	0.2765	0.2765	0.66	J	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	COPPER	MG/KG	0.1844	0.1844	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	IRON	MG/KG	2.8882	2.8882	4050		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	LEAD	MG/KG	0.6082	0.6082	5.6		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	MAGNESIUM	MG/KG	2.9343	2.9343	380		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	MANGANESE	MG/KG	0.0799	0.0799	29.3	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5223	0.5223	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	NICKEL	MG/KG	0.2765	0.2765	2	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	POTASSIUM	MG/KG	148.7099	148.7099	278	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	SELENIUM	MG/KG	0.3852	0.3852	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	SILVER	MG/KG	0.1214	0.1214	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	SODIUM	MG/KG	17.5134	17.5134	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	THALLIUM	MG/KG	1.3058	1.3058	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	VANADIUM	MG/KG	0.169	0.169	9.2		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL200.7	ZINC	MG/KG	0.0876	0.0876	5.7		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	CL245.5	MERCURY	MG/KG	0.0542	0.0542	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	90	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	88	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	890	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	130	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	890	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	890	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	890	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	890	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	890	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	4-NITROPHENOL	UG/KG	190	890	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	88	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	890	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	89	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	86	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	FLUORENE	UG/KG	77	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	85	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	ISOPHORONE	UG/KG	90	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	UJ	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	890	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP777	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	ALUMINUM	MG/KG	4.6577	4.6577	3120		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2717	1.2717	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	ARSENIC	MG/KG	0.8107	0.8107	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	BARIUM	MG/KG	0.0223	0.0223	5.1		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0382	0.0382	0.12	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	BORON	MG/KG	0.159	0.159	1.6		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	CADMIUM	MG/KG	0.0588	0.0588	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	CALCIUM	MG/KG	2.9886	2.9886	86.9		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5882	0.5882	4		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	COBALT	MG/KG	0.2861	0.2861	1.2	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	COPPER	MG/KG	0.1908	0.1908	1.2	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	IRON	MG/KG	2.9886	2.9886	4850		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	LEAD	MG/KG	0.57	0.57	6.1		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.0363	3.0363	509		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	MANGANESE	MG/KG	0.0827	0.0827	54.7	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5405	0.5405	0.58	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	NICKEL	MG/KG	0.2861	0.2861	2.6	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	POTASSIUM	MG/KG	153.8799	153.8799	240	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	SELENIUM	MG/KG	0.361	0.361	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	SILVER	MG/KG	0.1256	0.1256	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	SODIUM	MG/KG	18.1222	18.1222	23.1	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	THALLIUM	MG/KG	1.3512	1.3512	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	VANADIUM	MG/KG	0.1749	0.1749	9.2		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL200.7	ZINC	MG/KG	0.0906	0.0906	7.5		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	CL245.5	MERCURY	MG/KG	0.0545	0.0545	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	97	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	89	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	87	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	79	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	96	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	91	880	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	170	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	220	880	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	150	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	97	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	140	350	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	94	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	880	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	180	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	2-NITROPHENOL	UG/KG	93	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	220	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	290	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	240	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	3-NITROANILINE	UG/KG	170	880	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	880	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	93	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	92	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-NITROANILINE	UG/KG	140	880	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	880	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	350	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	ACENAPHTHENE	UG/KG	94	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	87	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	ANTHRACENE	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	140	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZOIC ACID	UG/KG	200	880	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	120	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	88	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	150	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	CARBAZOLE	UG/KG	100	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	CHRYSENE	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	78	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	85	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	120	350	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	FLUORENE	UG/KG	77	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	98	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	100	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	84	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	140	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	ISOPHORONE	UG/KG	89	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	NAPHTHALENE	UG/KG	78	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	NITROBENZENE	UG/KG	120	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	190	880	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	PHENANTHRENE	UG/KG	100	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	PHENOL	UG/KG	110	350	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP778	0	0.5	SW8270	PYRENE	UG/KG	270	350	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	ALUMINUM	MG/KG	4.6421	4.6421	2140		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2675	1.2675	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	ARSENIC	MG/KG	0.808	0.808	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	BARIUM	MG/KG	0.0222	0.0222	4		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.038	0.038	0.087	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	BORON	MG/KG	0.1584	0.1584	1.3		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	CADMIUM	MG/KG	0.0586	0.0586	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	CALCIUM	MG/KG	2.9786	2.9786	63.7		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5862	0.5862	3.3		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	COBALT	MG/KG	0.2852	0.2852	1	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	COPPER	MG/KG	0.1901	0.1901	1.6	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	IRON	MG/KG	2.9786	2.9786	3960		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	LEAD	MG/KG	0.3007	0.3007	3.8		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.0261	3.0261	429		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	MANGANESE	MG/KG	0.0824	0.0824	49.6	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.5387	0.5387	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	NICKEL	MG/KG	0.2852	0.2852	2	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	POTASSIUM	MG/KG	153.3646	153.3646	311	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	SELENIUM	MG/KG	0.3809	0.3809	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	SILVER	MG/KG	0.1252	0.1252	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	SODIUM	MG/KG	18.0615	18.0615	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	THALLIUM	MG/KG	1.3467	1.3467	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	VANADIUM	MG/KG	0.1743	0.1743	7		4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL200.7	ZINC	MG/KG	0.0903	0.0903	6.6		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	CL245.5	MERCURY	MG/KG	0.0525	0.0525	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	93	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	92	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	93	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	94	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	850	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	850	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	94	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	94	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	FLUORENE	UG/KG	74	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	94	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	97	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	PHENANTHRENE	UG/KG	96	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP779	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	ALUMINUM	MG/KG	4.2103	4.2103	2440		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1496	1.1496	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	ARSENIC	MG/KG	0.7329	0.7329	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	BARIUM	MG/KG	0.0201	0.0201	6.9		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0345	0.0345	0.16	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	BORON	MG/KG	0.1437	0.1437	1.2		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	CADMIUM	MG/KG	0.0532	0.0532	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	CALCIUM	MG/KG	2.7015	2.7015	72.5		4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5317	0.5317	4.1		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	COBALT	MG/KG	0.2587	0.2587	0.88	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	COPPER	MG/KG	0.1724	0.1724	0.63	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	IRON	MG/KG	2.7015	2.7015	4070		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	LEAD	MG/KG	0.2364	0.2364	3.5		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.7446	2.7446	588		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	MANGANESE	MG/KG	0.0747	0.0747	61.1	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4886	0.4886	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	NICKEL	MG/KG	0.2587	0.2587	2.1	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	POTASSIUM	MG/KG	139.098	139.098	346	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	SELENIUM	MG/KG	0.2994	0.2994	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	SILVER	MG/KG	0.1135	0.1135	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	SODIUM	MG/KG	16.3814	16.3814	21.4	J	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	THALLIUM	MG/KG	1.2214	1.2214	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	VANADIUM	MG/KG	0.1581	0.1581	6.7		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL200.7	ZINC	MG/KG	0.0819	0.0819	7.8		4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	CL245.5	MERCURY	MG/KG	0.0525	0.0525	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	95	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	88	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	86	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	94	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	89	870	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	220	870	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	95	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	92	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	96	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	870	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	2-NITROPHENOL	UG/KG	91	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	870	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	870	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	91	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	90	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-NITROANILINE	UG/KG	140	870	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	870	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	ACENAPHTHENE	UG/KG	92	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	86	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	96	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	96	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	870	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	87	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	FLUORENE	UG/KG	75	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	96	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	99	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	ISOPHORONE	UG/KG	88	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615210.7	372005.36

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	870	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	PHENANTHRENE	UG/KG	98	340	0	UJ	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	PHENOL	UG/KG	110	340	0	U	4615210.7	372005.36
SS143X	GB Range [127]	25-Apr-01	SO	AP780	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	UJ	4615210.7	372005.36
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	71	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	96	96	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	MCPA	UG/KG	4823	8700	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	MCPP	UG/KG	4956	8700	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP781	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	71	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	2,4 DB	UG/KG	54.3	64	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	64	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	50	50	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	97	97	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	5.1	5.1	0	UJ	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	BENTAZON	UG/KG	26.8	66	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	DICAMBA	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	DICHLOROPROP	UG/KG	50	50	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	MCPA	UG/KG	4823	8700	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	MCPP	UG/KG	4956	8700	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP782	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	95	95	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	65	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.6	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	DINOSEB	UG/KG	24	24	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	MCPA	UG/KG	4823	8600	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	MCPP	UG/KG	4956	8600	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP783	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	95	95	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	65	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	DALAPON	UG/KG	105	120	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.2	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	MCPA	UG/KG	4823	8600	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	MCPP	UG/KG	4956	8600	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP784	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	ALUMINUM	MG/KG	5.4715	5.4715	3570		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	ANTIMONY	MG/KG	1.4939	1.4939	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	ARSENIC	MG/KG	0.9524	0.9524	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	BARIUM	MG/KG	0.0261	0.0261	8.8	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0448	0.0448	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	BORON	MG/KG	0.1867	0.1867	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	CADMIUM	MG/KG	0.0691	0.0691	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	CALCIUM	MG/KG	3.5107	3.5107	98.7		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6909	0.6909	10		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	COBALT	MG/KG	0.3361	0.3361	1.1	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	COPPER	MG/KG	0.2241	0.2241	1.2	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	IRON	MG/KG	3.5107	3.5107	5690		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	LEAD	MG/KG	0.5268	0.5268	5.5	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.5667	3.5667	930		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	MANGANESE	MG/KG	0.0971	0.0971	69.5		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.6349	0.6349	1	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	NICKEL	MG/KG	0.3361	0.3361	5.7		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	POTASSIUM	MG/KG	180.7635	180.7635	538		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	SELENIUM	MG/KG	0.2458	0.2458	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	SILVER	MG/KG	0.1475	0.1475	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	SODIUM	MG/KG	21.2883	21.2883	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	THALLIUM	MG/KG	1.5873	1.5873	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	VANADIUM	MG/KG	0.2054	0.2054	9.5		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL200.7	ZINC	MG/KG	0.1064	0.1064	16	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	CL245.5	MERCURY	MG/KG	0.0515	0.0515	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	340	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	92	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	980	2000	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-NITROANILINE	UG/KG	99	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	2-NITROPHENOL	UG/KG	88	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	ACENAPHTHENE	UG/KG	89	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	83	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	840	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DIBENZOFURAN	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	74	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	81	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	FLUORENE	UG/KG	73	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	97	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	80	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	ISOPHORONE	UG/KG	85	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	NAPHTHALENE	UG/KG	74	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	PHENANTHRENE	UG/KG	96	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	PHENOL	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP786	0	0.5	SW8270	PYRENE	UG/KG	260	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	ALUMINUM	MG/KG	4.9749	4.9749	3260		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3583	1.3583	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	ARSENIC	MG/KG	0.8659	0.8659	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	BARIUM	MG/KG	0.0238	0.0238	5.6	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0407	0.0407	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	BORON	MG/KG	0.1698	0.1698	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	CADMIUM	MG/KG	0.0628	0.0628	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	CALCIUM	MG/KG	3.1921	3.1921	62.2		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.6282	0.6282	4.8		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	COBALT	MG/KG	0.3056	0.3056	0.69	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	COPPER	MG/KG	0.2037	0.2037	0.67	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	IRON	MG/KG	3.1921	3.1921	5050		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	LEAD	MG/KG	0.5393	0.5393	6		4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	MAGNESIUM	MG/KG	3.243	3.243	653		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	MANGANESE	MG/KG	0.0883	0.0883	57.7		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.5773	0.5773	1.1	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	NICKEL	MG/KG	0.3056	0.3056	2.2		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	POTASSIUM	MG/KG	164.3575	164.3575	299	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	SELENIUM	MG/KG	0.2517	0.2517	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	SILVER	MG/KG	0.1341	0.1341	0.17	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	SODIUM	MG/KG	19.3562	19.3562	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	THALLIUM	MG/KG	1.4432	1.4432	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	VANADIUM	MG/KG	0.1868	0.1868	10.7		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL200.7	ZINC	MG/KG	0.0968	0.0968	8.8	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	CL245.5	MERCURY	MG/KG	0.0521	0.0521	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	76	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	990	2100	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-NITROANILINE	UG/KG	100	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	UJ	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	75	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	FLUORENE	UG/KG	74	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	98	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	NAPHTHALENE	UG/KG	75	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	PHENANTHRENE	UG/KG	97	340	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	PHENOL	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP787	0	0.5	SW8270	PYRENE	UG/KG	260	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	ALUMINUM	MG/KG	4.2098	4.2098	4060		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	ANTIMONY	MG/KG	1.1494	1.1494	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	ARSENIC	MG/KG	0.7328	0.7328	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	BARIUM	MG/KG	0.0201	0.0201	6.6	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0345	0.0345	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	BORON	MG/KG	0.1437	0.1437	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	CADMIUM	MG/KG	0.0532	0.0532	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	CALCIUM	MG/KG	2.7012	2.7012	77.2		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5316	0.5316	9		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	COBALT	MG/KG	0.2586	0.2586	1.9	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	COPPER	MG/KG	0.1724	0.1724	2	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	IRON	MG/KG	2.7012	2.7012	7230		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	LEAD	MG/KG	0.2604	0.2604	2.6		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.7443	2.7443	1070		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	MANGANESE	MG/KG	0.0747	0.0747	82.2		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4885	0.4885	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	NICKEL	MG/KG	0.2586	0.2586	5.1		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	POTASSIUM	MG/KG	139.0821	139.0821	363		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	SELENIUM	MG/KG	0.2431	0.2431	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	SILVER	MG/KG	0.1135	0.1135	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	SODIUM	MG/KG	16.3795	16.3795	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	THALLIUM	MG/KG	1.2213	1.2213	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	VANADIUM	MG/KG	0.158	0.158	10.3		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL200.7	ZINC	MG/KG	0.0819	0.0819	15.1	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	CL245.5	MERCURY	MG/KG	0.0517	0.0517	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	93	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	86	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	84	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	92	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	87	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	93	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	980	2000	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	90	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	94	340	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-NITROANILINE	UG/KG	99	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	2-NITROPHENOL	UG/KG	89	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	850	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	89	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	850	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	ACENAPHTHENE	UG/KG	90	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	84	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	850	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	85	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	CHRYSENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	74	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	82	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	FLUORENE	UG/KG	73	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	97	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	81	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	ISOPHORONE	UG/KG	86	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	NAPHTHALENE	UG/KG	74	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	NITROBENZENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	850	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	PHENANTHRENE	UG/KG	96	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP788	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	ALUMINUM	MG/KG	5.87	5.87	3870		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	ANTIMONY	MG/KG	1.6027	1.6027	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	ARSENIC	MG/KG	1.0217	1.0217	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	BARIUM	MG/KG	0.028	0.028	5.9	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0481	0.0481	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	BORON	MG/KG	0.2003	0.2003	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	CADMIUM	MG/KG	0.0741	0.0741	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	CALCIUM	MG/KG	3.7664	3.7664	45.4		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.7413	0.7413	5.6		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	COBALT	MG/KG	0.3606	0.3606	0.76	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	COPPER	MG/KG	0.2404	0.2404	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	IRON	MG/KG	3.7664	3.7664	5120		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	LEAD	MG/KG	0.4272	0.4272	2.8		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	MAGNESIUM	MG/KG	3.8265	3.8265	529		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	MANGANESE	MG/KG	0.1042	0.1042	54.3		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.6812	0.6812	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	NICKEL	MG/KG	0.3606	0.3606	2.5		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	POTASSIUM	MG/KG	193.9301	193.9301	225	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	SELENIUM	MG/KG	0.23	0.23	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	SILVER	MG/KG	0.1583	0.1583	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	SODIUM	MG/KG	22.8389	22.8389	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	THALLIUM	MG/KG	1.7029	1.7029	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	VANADIUM	MG/KG	0.2204	0.2204	7.4		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL200.7	ZINC	MG/KG	0.1142	0.1142	7.5	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	CL245.5	MERCURY	MG/KG	0.0514	0.0514	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	92	330	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	85	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	83	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	75	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	91	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	86	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	140	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	92	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	980	2000	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	89	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	93	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	140	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	140	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-NITROANILINE	UG/KG	98	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	2-NITROPHENOL	UG/KG	88	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	200	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	840	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	200	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	88	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	87	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	840	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	330	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	ACENAPHTHENE	UG/KG	89	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	83	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	ANTHRACENE	UG/KG	100	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	93	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	93	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	840	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	170	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	84	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	CARBAZOLE	UG/KG	99	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	CHRYSENE	UG/KG	100	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DIBENZOFURAN	UG/KG	100	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	74	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	81	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	210	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	FLUORENE	UG/KG	73	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	93	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	96	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	150	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	80	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	ISOPHORONE	UG/KG	85	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	120	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	NAPHTHALENE	UG/KG	74	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	NITROBENZENE	UG/KG	110	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	110	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	120	330	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	840	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	PHENANTHRENE	UG/KG	95	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	PHENOL	UG/KG	100	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP789	1.5	2	SW8270	PYRENE	UG/KG	260	330	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ALDRIN	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.238	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.264	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.285	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.263	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.524	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.301	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	DIELDRIN	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.589	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ENDRIN	UG/KG	0.56	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.728	3.5	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.853	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.228	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.297	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.273	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.248	1.8	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	METHOXYCHLOR	UG/KG	17	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	p,p'-DDD	UG/KG	0.534	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	p,p'-DDE	UG/KG	0.523	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	p,p'-DDT	UG/KG	1.63	3.5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	10.4	70	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	10.4	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	3.02	35	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	CPEST	TOXAPHENE	UG/KG	20.7	180	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	2,4 DB	UG/KG	54.3	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	47.6	63	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	49	49	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	96	96	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	5	5	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	BENTAZON	UG/KG	26.8	65	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	CHLORAMBEN	UG/KG	4.37	5.7	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	DALAPON	UG/KG	105	130	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	5.3	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	DICAMBA	UG/KG	4.9	4.9	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	DICHLOROPROP	UG/KG	49	49	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	DINOSEB	UG/KG	25	25	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	MCPA	UG/KG	4823	8600	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	MCPP	UG/KG	4956	8600	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP785	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	5	5	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1532	4.1532	3930		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	ANTIMONY	MG/KG	1.134	1.134	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	ARSENIC	MG/KG	0.7229	0.7229	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	BARIUM	MG/KG	0.0198	0.0198	6.6	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.034	0.034	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	BORON	MG/KG	0.1417	0.1417	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	CADMIUM	MG/KG	0.0524	0.0524	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	CALCIUM	MG/KG	2.6648	2.6648	57.8		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.5245	0.5245	5.7		4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	COBALT	MG/KG	0.2551	0.2551	1.4	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	COPPER	MG/KG	0.1701	0.1701	2.4	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	IRON	MG/KG	2.6648	2.6648	6470		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	LEAD	MG/KG	0.2713	0.2713	4.1		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	MAGNESIUM	MG/KG	2.7074	2.7074	1040		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	MANGANESE	MG/KG	0.0737	0.0737	87.7		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4819	0.4819	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	NICKEL	MG/KG	0.2551	0.2551	4.6		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	POTASSIUM	MG/KG	137.211	137.211	316		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	SELENIUM	MG/KG	0.2532	0.2532	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	SILVER	MG/KG	0.112	0.112	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	SODIUM	MG/KG	16.1591	16.1591	22.8	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	THALLIUM	MG/KG	1.2048	1.2048	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	VANADIUM	MG/KG	0.1559	0.1559	10.6		4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL200.7	ZINC	MG/KG	0.0808	0.0808	16.5	J	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	CL245.5	MERCURY	MG/KG	0.0524	0.0524	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	94	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	87	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	85	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	77	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	93	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	88	860	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	160	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	210	860	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	150	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	94	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1000	2100	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	91	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	150	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	150	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-NITROANILINE	UG/KG	100	860	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	170	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	2-NITROPHENOL	UG/KG	90	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	280	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	230	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	3-NITROANILINE	UG/KG	160	860	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	210	860	0	UJ	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	90	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	89	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-NITROANILINE	UG/KG	130	860	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	4-NITROPHENOL	UG/KG	180	860	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	340	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	ACENAPHTHENE	UG/KG	91	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	85	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	ANTHRACENE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZOIC ACID	UG/KG	190	860	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	110	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	180	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	86	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	140	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	CARBAZOLE	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	CHRYSENE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DIBENZOFURAN	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	76	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	83	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	220	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	110	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	FLUORANTHENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	FLUORENE	UG/KG	75	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	95	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	99	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	160	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	82	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	ISOPHORONE	UG/KG	87	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	130	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	NAPHTHALENE	UG/KG	76	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	NITROBENZENE	UG/KG	120	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	150	340	0	U	4615270.38	372129.41

Table A-24
Small Arms Ranges
GB Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	120	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	130	340	0	UJ	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	180	860	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	PHENANTHRENE	UG/KG	98	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	PHENOL	UG/KG	100	340	0	U	4615270.38	372129.41
SS143Y	GB Range [127]	25-Apr-01	SO	AP790	1.5	2	SW8270	PYRENE	UG/KG	260	340	0	U	4615270.38	372129.41

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-25
Small Arms Ranges
Former K Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
Data evaluated under J-2 Range Study.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-26
Small Arms Ranges
L Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-27
Small Arms Ranges
L-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	3.2432	5420		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4603	0.4603	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	ARSENIC	MG/KG	0.5231	0.5231	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.5902	7.8		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0209	0.0209	0.23		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	BORON	MG/KG	0.63	0.7323	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	CADMIUM	MG/KG	0.0418	0.0418	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	83.905	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2092	6.6		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.272	2.5		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	COPPER	MG/KG	0.3348	0.3348	3.3	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	IRON	MG/KG	3.0968	3.0968	6420		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	LEAD	MG/KG	0.272	0.272	4.6		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	68.421	798		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1255	56.2		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.1883	0.1883	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3557	3.2	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	94.785	295		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	SELENIUM	MG/KG	0.5231	0.5231	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.272	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	SODIUM	MG/KG	49.79	60.47	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.6696	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3766	10.5		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.3976	9.9		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL245.5	MERCURY	MG/KG	0.0385	0.0385	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.4854	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ALDRIN	UG/KG	0.1	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	18	0	U	4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	72	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CPEST	TOXAPHENE	UG/KG	25	180	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	890	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	350	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	890	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	890	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	890	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	890	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	350	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	890	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	890	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	350	0	U	4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	350	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	PHENOL	UG/KG	28.78	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CSVOL	PYRENE	UG/KG	31.54	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	ACETONE	UG/KG	4.34	11	31	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	BENZENE	UG/KG	0.41	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	11	0	U	4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	11	5	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	STYRENE	UG/KG	0.32	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	TOLUENE	UG/KG	0.32	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	11	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.3	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.03		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	50.1	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			5670	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	2,4 DB	UG/KG	13	64	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.1	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	64	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	50	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	98	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.2	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	BENTAZON	UG/KG	11	67	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	CHLORAMBEN	UG/KG	5.8	5.8	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	DALAPON	UG/KG	94	130	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	50	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	DINOSEB	UG/KG	17	25	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	MCPA	UG/KG	965	8800	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	MCPP	UG/KG	1365	8800	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	18	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	PICLORAM	UG/KG	2.9	5	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.1	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.38	0	U	4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.38	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF012	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5	3.27	2410		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4641	0.4641	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	ARSENIC	MG/KG	0.5274	0.5274	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	BARIUM	MG/KG	1.18	1.6034	4.7		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0211	0.0211	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	BORON	MG/KG	0.63	0.7384	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	CADMIUM	MG/KG	0.0422	0.0422	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	84.599	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.211	3.4		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.2743	1.9		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	COPPER	MG/KG	0.3376	0.3376	3.1	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	IRON	MG/KG	3.1224	3.1224	3570		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	LEAD	MG/KG	0.2743	0.2743	3.1		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	68.987	533		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	MANGANESE	MG/KG	0.08	0.1266	48.1		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.1899	0.1899	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.3586	1.5	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	POTASSIUM	MG/KG	47.22	95.569	274		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	SELENIUM	MG/KG	0.5274	0.5274	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.2743	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	SODIUM	MG/KG	49.79	60.97	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.6751	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.3797	5.7		4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.4008	7.8		4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL245.5	MERCURY	MG/KG	0.0434	0.044	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CL335.2	CYANIDE	MG/KG	0.4	0.4976	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ALDRIN	UG/KG	0.1	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	DIELDRIN	UG/KG	0.21	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ENDRIN	UG/KG	0.25	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.18	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.11	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.8	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	METHOXYCHLOR	UG/KG	1.2	18	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	p,p'-DDD	UG/KG	0.25	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	p,p'-DDE	UG/KG	0.22	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	p,p'-DDT	UG/KG	0.26	3.5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	70	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	35	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CPEST	TOXAPHENE	UG/KG	25	180	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	870	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	350	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	870	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	350	0	U	4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2-NITROANILINE	UG/KG	43.21	870	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	2-NITROPHENOL	UG/KG	24.47	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	3-NITROANILINE	UG/KG	86.88	870	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	870	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-CHLOROANILINE	UG/KG	73.06	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	350	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-NITROANILINE	UG/KG	106.14	870	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	4-NITROPHENOL	UG/KG	70.52	870	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	ACENAPHTHENE	UG/KG	25.16	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	ANTHRACENE	UG/KG	25.19	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	CARBAZOLE	UG/KG	37.71	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	CHRYSENE	UG/KG	27.24	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	DIBENZOFURAN	UG/KG	25.74	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	FLUORANTHENE	UG/KG	27.34	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	FLUORENE	UG/KG	25.88	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	350	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	350	0	U	4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	ISOPHORONE	UG/KG	23.76	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	NAPHTHALENE	UG/KG	27.14	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	NITROBENZENE	UG/KG	57.94	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	PHENANTHRENE	UG/KG	25.3	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	PHENOL	UG/KG	28.78	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CSVOL	PYRENE	UG/KG	31.54	350	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	2-HEXANONE	UG/KG	2.3	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	ACETONE	UG/KG	4.34	9	26	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	BENZENE	UG/KG	0.41	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	BROMOFORM	UG/KG	0.52	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	BROMOMETHANE	UG/KG	0.49	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	0.43	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	CHLOROBENZENE	UG/KG	0.37	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	CHLOROETHANE	UG/KG	0.46	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	CHLOROFORM	UG/KG	0.2	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	CHLOROMETHANE	UG/KG	0.61	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	ETHYLBENZENE	UG/KG	0.43	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	9	5	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	STYRENE	UG/KG	0.32	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	TOLUENE	UG/KG	0.32	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.49	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	0.93	9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.28	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.03		4622982.89	371248.38

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	58.3	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			1340	J	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	2,4 DB	UG/KG	13	63	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	63	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	49	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	58	96	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	1.4	5	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	BENTAZON	UG/KG	11	65	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	CHLORAMBEN	UG/KG	5.7	5.7	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	DALAPON	UG/KG	94	130	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	DICAMBA	UG/KG	0.84	4.9	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	DICHLOROPROP	UG/KG	7.5	49	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	DINOSEB	UG/KG	17	25	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	MCPA	UG/KG	965	8600	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	MCPP	UG/KG	1365	8600	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	18	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	PICLORAM	UG/KG	2.9	4.9	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.44	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.44	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4622982.89	371248.38
SS67A	L-2 Range [142]	11-Jan-00	SO	AF013	1.5	2	SW8330	TETRYL	UG/KG	94	120	0	U	4622982.89	371248.38
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	3.5279	9680		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.5007	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	ARSENIC	MG/KG	0.569	0.569	0	UJ	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.7298	12.2		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0228	0.0228	0.28		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	BORON	MG/KG	0.63	0.7966	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	CADMIUM	MG/KG	0.0455	0.0455	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	91.271	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2276	9.9		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2959	3.3		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3642	7	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	IRON	MG/KG	3.3686	3.3686	9800		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	LEAD	MG/KG	0.2959	0.2959	25.4		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	74.428	1180		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1366	71.3		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.2048	0.2048	0.47	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3869	4.8		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	103.1	440		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	SELENIUM	MG/KG	0.569	0.569	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2959	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	SODIUM	MG/KG	49.79	65.779	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7283	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4097	17.6		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.4325	15.8		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.046	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.558	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ALDRIN	UG/KG	0.1	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	20	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.8	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	77	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CPEST	TOXAPHENE	UG/KG	25	200	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	1900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	760	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	760	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	1900	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	1900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	1900	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	1900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	1900	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	1900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	760	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	760	3600		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	PHENOL	UG/KG	28.78	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CSVOL	PYRENE	UG/KG	31.54	760	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	10	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	10	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	ACETONE	UG/KG	4.34	10	95	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	BENZENE	UG/KG	0.41	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	10	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	10	9	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	STYRENE	UG/KG	0.32	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	TOLUENE	UG/KG	0.32	10	2	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	10	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	15.6		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.02		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	57	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			16200	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	2,4 DB	UG/KG	13	69	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.4	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	69	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	54	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.5	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	BENTAZON	UG/KG	11	71	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	CHLORAMBEN	UG/KG	6.2	6.2	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	DALAPON	UG/KG	94	140	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.4	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	54	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	DINOSEB	UG/KG	17	27	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	MCPA	UG/KG	965	9400	5600	NJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	MCPP	UG/KG	1365	9400	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	20	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	PICLORAM	UG/KG	2.9	5.4	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.4	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.51	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.51	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF014	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5	3.388	8000		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4809	0.4809	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	ARSENIC	MG/KG	0.5464	0.5464	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	BARIUM	MG/KG	1.18	1.6612	14.1		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0219	0.0219	0.37		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	BORON	MG/KG	0.63	0.765	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	CADMIUM	MG/KG	0.0437	0.0437	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	87.65	115	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2186	8.5		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.2842	4.2		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.3497	5.4	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	IRON	MG/KG	3.235	3.235	9840		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	LEAD	MG/KG	0.2842	0.2842	6.4		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	71.475	1270		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	MANGANESE	MG/KG	0.08	0.1311	151		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.1967	0.1967	0.4	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.3716	4.6		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	POTASSIUM	MG/KG	47.22	99.016	574		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	SELENIUM	MG/KG	0.5464	0.5464	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.2842	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	SODIUM	MG/KG	49.79	63.169	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.6995	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.3934	14.8		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.4153	17.4		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL245.5	MERCURY	MG/KG	0.0434	0.0475	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CL335.2	CYANIDE	MG/KG	0.4	0.5464	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ALDRIN	UG/KG	0.1	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	DIELDRIN	UG/KG	0.21	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ENDRIN	UG/KG	0.25	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.18	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.11	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.8	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	METHOXYCHLOR	UG/KG	1.2	18	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	p,p'-DDD	UG/KG	0.25	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	p,p'-DDE	UG/KG	0.22	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	p,p'-DDT	UG/KG	0.26	3.6	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	36	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	73	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	36	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	36	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	36	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	36	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	36	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CPEST	TOXAPHENE	UG/KG	25	180	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	360	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	900	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	360	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2-NITROANILINE	UG/KG	43.21	900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	2-NITROPHENOL	UG/KG	24.47	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	3-NITROANILINE	UG/KG	86.88	900	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-CHLOROANILINE	UG/KG	73.06	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	360	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-NITROANILINE	UG/KG	106.14	900	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	4-NITROPHENOL	UG/KG	70.52	900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	ACENAPHTHENE	UG/KG	25.16	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	ANTHRACENE	UG/KG	25.19	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	CARBAZOLE	UG/KG	37.71	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	CHRYSENE	UG/KG	27.24	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	DIBENZOFURAN	UG/KG	25.74	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	FLUORANTHENE	UG/KG	27.34	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	FLUORENE	UG/KG	25.88	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	360	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	ISOPHORONE	UG/KG	23.76	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	NAPHTHALENE	UG/KG	27.14	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	NITROBENZENE	UG/KG	57.94	360	0	U	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	PHENANTHRENE	UG/KG	25.3	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	PHENOL	UG/KG	28.78	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CSVOL	PYRENE	UG/KG	31.54	360	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	9	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	2-HEXANONE	UG/KG	2.3	9	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	ACETONE	UG/KG	4.34	9	32	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	BENZENE	UG/KG	0.41	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	BROMOFORM	UG/KG	0.52	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	BROMOMETHANE	UG/KG	0.49	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	0.43	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	CHLOROBENZENE	UG/KG	0.37	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	CHLOROETHANE	UG/KG	0.46	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	CHLOROFORM	UG/KG	0.2	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	CHLOROMETHANE	UG/KG	0.61	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	ETHYLBENZENE	UG/KG	0.43	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	9	6	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	STYRENE	UG/KG	0.32	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	TOLUENE	UG/KG	0.32	9	2	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.49	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	0.93	9	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.55	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.23		4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	45.9	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			5090	J	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	2,4 DB	UG/KG	13	65	0	UJ	4623024.36	371232.58

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.2	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	65	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	51	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	58	99	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.2	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	BENTAZON	UG/KG	11	67	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	CHLORAMBEN	UG/KG	5.9	5.9	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	DALAPON	UG/KG	94	130	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	DICAMBA	UG/KG	0.84	5.1	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	DICHLOROPROP	UG/KG	7.5	51	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	MCPA	UG/KG	965	8900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	MCPP	UG/KG	1365	8900	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	18	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	PICLORAM	UG/KG	2.9	5.1	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.2	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.38	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623024.36	371232.58
SS67B	L-2 Range [142]	11-Jan-00	SO	AF015	1.5	2	SW8330	TETRYL	UG/KG	94	120	0	U	4623024.36	371232.58
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	3.5234	10200		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	ANTIMONY	MG/KG	0.5	0.5001	0.99	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	ARSENIC	MG/KG	0.5683	0.5683	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.7276	21.6		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0227	0.0227	0.33		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	BORON	MG/KG	0.63	0.7956	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	CADMIUM	MG/KG	0.0455	0.0455	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	91.152	140	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2273	10.8		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2955	3		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3637	23.7		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	IRON	MG/KG	3.3642	3.3642	11400		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	LEAD	MG/KG	0.2955	0.2955	137		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	74.331	1140		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1364	187		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.2046	0.2046	0.23	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3864	5.1		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	102.97	516		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	SELENIUM	MG/KG	0.5683	0.5683	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2955	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	SODIUM	MG/KG	49.79	65.693	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7274	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.4092	19.7		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.4319	23.6		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0537	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.5738	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ALDRIN	UG/KG	0.1	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	39	68		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	20	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.9	1.9	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.9	2.2	NJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	39	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	79	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	39	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	39	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	39	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	39	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	39	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CPEST	TOXAPHENE	UG/KG	25	200	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	980	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	390	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	980	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	980	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	980	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	980	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	390	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	980	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	980	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26	390	26	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	24	390	24	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	31	390	31	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	390	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	390	35	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	390	62	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	390	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	19	390	19	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	PHENANTHRENE	UG/KG	22	390	22	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	PHENOL	UG/KG	28.78	390	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CSVOL	PYRENE	UG/KG	31.54	390	38	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	9	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	9	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	ACETONE	UG/KG	4.34	9	61	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	BENZENE	UG/KG	0.41	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	9	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	9	6	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	STYRENE	UG/KG	0.32	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	TOLUENE	UG/KG	0.32	9	2	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	4.3	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.01		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	188	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			31900	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	2,4 DB	UG/KG	13	70	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.6	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	70	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	55	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	110	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.6	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	BENTAZON	UG/KG	11	73	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	CHLORAMBEN	UG/KG	6.4	6.4	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	DALAPON	UG/KG	94	140	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.5	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	55	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	DINOSEB	UG/KG	17	28	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	MCPA	UG/KG	965	9600	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	MCPP	UG/KG	1365	9600	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	20	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	PICLORAM	UG/KG	2.9	5.5	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.47	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.47	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF016	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5	3.3878	6420		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4808	0.4808	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	ARSENIC	MG/KG	0.5464	0.5464	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	BARIUM	MG/KG	1.18	1.6611	9.3		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0219	0.0219	0.24		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	BORON	MG/KG	0.63	0.765	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	CADMIUM	MG/KG	0.0437	0.0437	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	87.644	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2186	7.7		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.2841	3.1		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.3497	4	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	IRON	MG/KG	3.2348	3.2348	7780		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	LEAD	MG/KG	0.2841	0.2841	6.4		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	71.47	956		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	MANGANESE	MG/KG	0.08	0.1311	81.9		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.1967	0.1967	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.3716	3.5	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	POTASSIUM	MG/KG	47.22	99.009	397		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	SELENIUM	MG/KG	0.5464	0.5464	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.2841	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	SODIUM	MG/KG	49.79	63.165	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.6994	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.3934	11.9		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.4153	12		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL245.5	MERCURY	MG/KG	0.0409	0.0409	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CL335.2	CYANIDE	MG/KG	0.4	0.4415	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	DIELDRIN	UG/KG	0.21	3.6	2.3	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ENDRIN	UG/KG	0.25	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.18	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	p,p'-DDD	UG/KG	0.25	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	p,p'-DDE	UG/KG	0.22	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	p,p'-DDT	UG/KG	0.26	3.6	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	36	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	74	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	36	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	36	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	36	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	36	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	36	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	910	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	360	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	910	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2-NITROANILINE	UG/KG	43.21	910	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	2-NITROPHENOL	UG/KG	24.47	360	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	3-NITROANILINE	UG/KG	86.88	910	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	910	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-CHLOROANILINE	UG/KG	73.06	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	360	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-NITROANILINE	UG/KG	106.14	910	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	4-NITROPHENOL	UG/KG	70.52	910	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	ACENAPHTHENE	UG/KG	25.16	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	ANTHRACENE	UG/KG	25.19	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	CARBAZOLE	UG/KG	37.71	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	CHRYSENE	UG/KG	27.24	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	DIBENZOFURAN	UG/KG	25.74	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	FLUORANTHENE	UG/KG	27.34	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	FLUORENE	UG/KG	25.88	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	360	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	ISOPHORONE	UG/KG	23.76	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	NAPHTHALENE	UG/KG	27.14	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	NITROBENZENE	UG/KG	57.94	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	PHENANTHRENE	UG/KG	25.3	360	0	U	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	PHENOL	UG/KG	28.78	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CSVOL	PYRENE	UG/KG	31.54	360	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	9	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	2-HEXANONE	UG/KG	2.3	9	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	ACETONE	UG/KG	4.34	9	52	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	BENZENE	UG/KG	0.41	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	BROMOFORM	UG/KG	0.52	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	BROMOMETHANE	UG/KG	0.49	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	0.43	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	CHLOROBENZENE	UG/KG	0.37	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	CHLOROETHANE	UG/KG	0.46	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	CHLOROFORM	UG/KG	0.2	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	CHLOROMETHANE	UG/KG	0.61	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	ETHYLBENZENE	UG/KG	0.43	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	9	8	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	STYRENE	UG/KG	0.32	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	TOLUENE	UG/KG	0.32	9	2	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.49	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	0.93	9	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.59	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.13		4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	41.9	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			5210	J	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	2,4 DB	UG/KG	13	66	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.2	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	66	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	51	0	UJ	4623009.81	371217.15

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.3	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	BENTAZON	UG/KG	11	68	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	CHLORAMBEN	UG/KG	5.9	5.9	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	DALAPON	UG/KG	94	130	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	DICAMBA	UG/KG	0.84	5.2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	DICHLOROPROP	UG/KG	7.5	52	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	MCPA	UG/KG	965	9000	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	MCPP	UG/KG	1365	9000	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	PICLORAM	UG/KG	2.9	5.2	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.2	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.4	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.4	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623009.81	371217.15
SS67C	L-2 Range [142]	11-Jan-00	SO	AF017	1.5	2	SW8330	TETRYL	UG/KG	94	120	0	U	4623009.81	371217.15
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	3.3545	9000		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4761	0.4761	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	ARSENIC	MG/KG	0.5411	0.5411	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.6448	9		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0216	0.0216	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	BORON	MG/KG	0.63	0.7575	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	CADMIUM	MG/KG	0.0433	0.0433	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	86.785	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2164	8.8		4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2813	2.4		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3463	3.3	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	IRON	MG/KG	3.203	3.203	8540		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	LEAD	MG/KG	0.2813	0.2813	6.5		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	70.77	830		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1299	47.7		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.1948	0.1948	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3679	4.5		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	98.039	326		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	SELENIUM	MG/KG	0.5411	0.5411	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2813	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	SODIUM	MG/KG	49.79	62.546	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.6926	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3896	14.5		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.4112	12.6		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0526	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.5519	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	74	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	36	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	910	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	360	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	910	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	910	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	910	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	910	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	360	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	910	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	910	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	360	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	360	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	PHENOL	UG/KG	28.78	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CSVOL	PYRENE	UG/KG	31.54	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	ACETONE	UG/KG	4.34	8	100	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	BENZENE	UG/KG	0.41	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	9	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	STYRENE	UG/KG	0.32	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	11	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.25		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	58.2	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			5130	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	2,4 DB	UG/KG	13	66	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.2	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	66	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	51	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.3	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	BENTAZON	UG/KG	11	68	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	CHLORAMBEN	UG/KG	5.9	5.9	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	DALAPON	UG/KG	94	130	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.2	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	52	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	MCPA	UG/KG	965	9000	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	MCPP	UG/KG	1365	9000	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	PICLORAM	UG/KG	2.9	5.2	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.2	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.4	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.4	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF018	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5	3.2506	5100		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4614	0.4614	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	ARSENIC	MG/KG	0.5243	0.5243	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	BARIUM	MG/KG	1.18	1.5938	9.7		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.021	0.021	0.28		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	BORON	MG/KG	0.63	0.734	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	CADMIUM	MG/KG	0.0419	0.0419	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	84.095	97.1	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2097	6.6		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.2726	3.4		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	COPPER	MG/KG	0.3355	0.3355	4.2	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	IRON	MG/KG	3.1038	3.1038	7040		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	LEAD	MG/KG	0.2726	0.2726	4		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	68.576	1090		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	MANGANESE	MG/KG	0.08	0.1258	94.9		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.1887	0.1887	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.3565	4.1	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	POTASSIUM	MG/KG	47.22	95	525		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	SELENIUM	MG/KG	0.5243	0.5243	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.2726	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	SODIUM	MG/KG	49.79	60.607	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.6711	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.3775	10.9		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.3985	13.2		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL245.5	MERCURY	MG/KG	0.0376	0.0376	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CL335.2	CYANIDE	MG/KG	0.4	0.5144	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ALDRIN	UG/KG	0.1	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.6	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	DIELDRIN	UG/KG	0.21	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ENDRIN	UG/KG	0.25	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.18	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.11	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	METHOXYCHLOR	UG/KG	1.2	18	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	p,p'-DDD	UG/KG	0.25	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	p,p'-DDE	UG/KG	0.22	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	p,p'-DDT	UG/KG	0.26	3.6	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	73	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	36	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CPEST	TOXAPHENE	UG/KG	25	180	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	900	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	360	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	900	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2-NITROANILINE	UG/KG	43.21	900	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	2-NITROPHENOL	UG/KG	24.47	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	3-NITROANILINE	UG/KG	86.88	900	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	900	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-CHLOROANILINE	UG/KG	73.06	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	360	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-NITROANILINE	UG/KG	106.14	900	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	4-NITROPHENOL	UG/KG	70.52	900	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	ACENAPHTHENE	UG/KG	25.16	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	ANTHRACENE	UG/KG	25.19	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	CARBAZOLE	UG/KG	37.71	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	CHRYSENE	UG/KG	27.24	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	DIBENZOFURAN	UG/KG	25.74	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	FLUORANTHENE	UG/KG	27.34	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	FLUORENE	UG/KG	25.88	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	360	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	ISOPHORONE	UG/KG	23.76	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	NAPHTHALENE	UG/KG	27.14	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	NITROBENZENE	UG/KG	57.94	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	PHENANTHRENE	UG/KG	25.3	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	PHENOL	UG/KG	28.78	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CSVOL	PYRENE	UG/KG	31.54	360	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	ACETONE	UG/KG	4.34	8	30	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	BENZENE	UG/KG	0.41	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	BROMOFORM	UG/KG	0.52	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	CHLOROFORM	UG/KG	0.2	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	5	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	STYRENE	UG/KG	0.32	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.31	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.12		4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	54	J	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	2,4 DB	UG/KG	13	65	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.2	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	65	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	51	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	58	99	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.2	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	BENTAZON	UG/KG	11	67	0	U	4623008.35	371267.14

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	CHLORAMBEN	UG/KG	5.9	5.9	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	DALAPON	UG/KG	94	130	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	DICAMBA	UG/KG	0.84	5.1	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	DICHLOROPROP	UG/KG	7.5	51	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	MCPA	UG/KG	965	8900	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	MCPP	UG/KG	1365	8900	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	18	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	PICLORAM	UG/KG	2.9	5.1	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.2	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.37	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.37	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623008.35	371267.14
SS67D	L-2 Range [142]	11-Jan-00	SO	AF019	1.5	2	SW8330	TETRYL	UG/KG	94	120	0	U	4623008.35	371267.14
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	3.4332	5380		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	ANTIMONY	MG/KG	0.4873	0.4873	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	ARSENIC	MG/KG	0.5537	0.5537	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.6834	9.6		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0221	0.0221	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	BORON	MG/KG	0.63	0.7752	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	CADMIUM	MG/KG	0.0443	0.0443	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	CALCIUM	MG/KG	28.95	88.821	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2215	6.7		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	COBALT	MG/KG	0.26	0.2879	2.6		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3544	7.7	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	IRON	MG/KG	3.2782	3.2782	6890		4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	LEAD	MG/KG	0.2879	0.2879	20.5		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	72.43	706		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1329	78.7		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.1993	0.1993	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3765	3.2	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	100.33	311		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	SELENIUM	MG/KG	0.5537	0.5537	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2879	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	SODIUM	MG/KG	49.79	64.013	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	THALLIUM	MG/KG	0.64	0.7088	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.3987	13.4		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.4208	14		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0466	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.5039	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	3.7	11		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.7	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	37	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	75	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	37	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	37	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	37	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	37	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	37	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	370	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	930	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	370	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	370	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	930	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	370	270	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	930	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	930	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	930	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	930	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	930	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	19	370	19	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	370	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	370	490		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	370	29	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	PHENOL	UG/KG	28.78	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CSVOL	PYRENE	UG/KG	31.54	370	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	9	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	9	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	ACETONE	UG/KG	4.34	9	120	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	BENZENE	UG/KG	0.41	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	9	11	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	9	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	STYRENE	UG/KG	0.32	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	TOLUENE	UG/KG	0.32	9	2	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	5.6	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.07		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	64	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			9680	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	2,4 DB	UG/KG	13	67	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.3	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	67	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	52	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.4	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	BENTAZON	UG/KG	11	69	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	CHLORAMBEN	UG/KG	6	6	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	DALAPON	UG/KG	94	130	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.2	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	52	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	MCPA	UG/KG	965	9200	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	MCPP	UG/KG	1365	9200	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.3	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.48	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.48	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF020	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5	3.3545	6040		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	ANTIMONY	MG/KG	0.4761	0.4761	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	ARSENIC	MG/KG	0.5411	0.5411	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	BARIUM	MG/KG	1.18	1.6448	11.3		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.0216	0.0216	0.32		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	BORON	MG/KG	0.63	0.7575	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	CADMIUM	MG/KG	0.0433	0.0433	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	CALCIUM	MG/KG	28.95	86.785	142	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.2164	7.8		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	COBALT	MG/KG	0.26	0.2813	3.8		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	COPPER	MG/KG	0.34	0.3463	5	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	IRON	MG/KG	3.203	3.203	7910		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	LEAD	MG/KG	0.2813	0.2813	5.3		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	70.77	1330		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	MANGANESE	MG/KG	0.08	0.1299	111		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.1948	0.1948	0.3	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	NICKEL	MG/KG	0.3	0.3679	4.5		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	POTASSIUM	MG/KG	47.22	98.039	491		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	SELENIUM	MG/KG	0.5411	0.5411	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.2813	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	SODIUM	MG/KG	49.79	62.546	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	THALLIUM	MG/KG	0.64	0.6926	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.3896	11.9		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.4112	21.5		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL245.5	MERCURY	MG/KG	0.0409	0.0409	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CL335.2	CYANIDE	MG/KG	0.4	0.5411	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	DIELDRIN	UG/KG	0.21	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.6	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ENDRIN	UG/KG	0.25	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.18	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	p,p'-DDD	UG/KG	0.25	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	p,p'-DDE	UG/KG	0.22	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	p,p'-DDT	UG/KG	0.26	3.6	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	36	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	74	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	36	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	36	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	36	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	36	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	36	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	910	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	360	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	360	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	910	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2-NITROANILINE	UG/KG	43.21	910	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	2-NITROPHENOL	UG/KG	24.47	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	3-NITROANILINE	UG/KG	86.88	910	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	910	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-CHLOROANILINE	UG/KG	73.06	360	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-NITROANILINE	UG/KG	106.14	910	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	4-NITROPHENOL	UG/KG	70.52	910	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	ACENAPHTHENE	UG/KG	25.16	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	ANTHRACENE	UG/KG	25.19	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	CARBAZOLE	UG/KG	37.71	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	CHRYSENE	UG/KG	27.24	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	DIBENZOFURAN	UG/KG	25.74	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	FLUORANTHENE	UG/KG	27.34	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	FLUORENE	UG/KG	25.88	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	ISOPHORONE	UG/KG	23.76	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	NAPHTHALENE	UG/KG	27.14	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	NITROBENZENE	UG/KG	57.94	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	PHENANTHRENE	UG/KG	25.3	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	PHENOL	UG/KG	28.78	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CSVOL	PYRENE	UG/KG	31.54	360	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	2-HEXANONE	UG/KG	2.3	8	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	ACETONE	UG/KG	4.34	8	46	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	BENZENE	UG/KG	0.41	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	BROMOFORM	UG/KG	0.52	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	CHLOROFORM	UG/KG	0.2	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	5	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	STYRENE	UG/KG	0.32	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	TOLUENE	UG/KG	0.32	8	2	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	3.1	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.06		4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	45	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			1210	J	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	2,4 DB	UG/KG	13	66	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.2	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	66	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	51	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.3	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	BENTAZON	UG/KG	11	68	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	CHLORAMBEN	UG/KG	5.9	5.9	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	DALAPON	UG/KG	94	130	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	DICAMBA	UG/KG	0.84	5.2	0	U	4623038	371209.99

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	DICHLOROPROP	UG/KG	7.5	52	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	MCPA	UG/KG	965	9000	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	MCPP	UG/KG	1365	9000	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	PICLORAM	UG/KG	2.9	5.2	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.2	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.48	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.48	0	U	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	NITROBENZENE	UG/KG	32	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	PICRIC ACID	UG/KG	17	120	0	UJ	4623038	371209.99
SS67E	L-2 Range [142]	11-Jan-00	SO	AF021	1.5	2	SW8330	TETRYL	UG/KG	94	120	0	UJ	4623038	371209.99
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.6884	4580		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	ANTIMONY	MG/KG	0.3816	0.3816	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	ARSENIC	MG/KG	0.4336	0.4336	2.2	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.3182	7.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0173	0.0173	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	BORON	MG/KG	0.6071	0.6071	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	CADMIUM	MG/KG	0.0347	0.0347	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	CALCIUM	MG/KG	26.1903	26.1903	54.6		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.1734	4.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	COBALT	MG/KG	0.2255	0.2255	1		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	COPPER	MG/KG	0.3295	0.3295	7.2		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	IRON	MG/KG	3.5209	3.5209	5830		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	LEAD	MG/KG	0.1734	0.1734	9.2		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	49.2585	268		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.1041	26		4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.1561	0.1561	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	NICKEL	MG/KG	0.2949	0.2949	2		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	78.3974	187		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	SELENIUM	MG/KG	0.4336	0.4336	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2255	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	SODIUM	MG/KG	33.5	33.5	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	THALLIUM	MG/KG	0.555	0.555	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	VANADIUM	MG/KG	0.3122	0.3122	13.1		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.3295	27.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0537	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.4697	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.7	2.3	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.7	1.9	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	75	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	370	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	930	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	930	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	370	640		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	930	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	930	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	930	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	930	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	930	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	370	790		4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	370	68	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	PHENOL	UG/KG	28.78	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CSVOL	PYRENE	UG/KG	31.54	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	11	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	ACETONE	UG/KG	4.34	11	82		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	BENZENE	UG/KG	0.41	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	11	8	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	STYRENE	UG/KG	0.32	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	11	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	TOLUENE	UG/KG	0.32	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	11	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	5.5	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.32		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	53.5		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			8030		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	2,4 DB	UG/KG	13	67	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.3	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	67	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	52	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.4	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	BENTAZON	UG/KG	11	70	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	CHLORAMBEN	UG/KG	6.1	6.1	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	DALAPON	UG/KG	94	130	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.6	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.3	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	53	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	MCPA	UG/KG	965	9200	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	MCPP	UG/KG	1365	9200	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.3	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.58	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.58	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	250	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2500	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	5000	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF022	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	ALUMINUM	MG/KG	2.5	2.6352	7820		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	ANTIMONY	MG/KG	0.374	0.374	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	ARSENIC	MG/KG	0.425	0.425	2.6	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	BARIUM	MG/KG	1.18	1.2921	9.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.017	0.017	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	BORON	MG/KG	0.595	0.595	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	CADMIUM	MG/KG	0.034	0.034	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	CALCIUM	MG/KG	25.672	25.672	56		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.17	8.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	COBALT	MG/KG	0.221	0.221	2.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	COPPER	MG/KG	0.323	0.323	5		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	IRON	MG/KG	3.4513	3.4513	8070		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	5.4		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.12	48.2837	1010		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	MANGANESE	MG/KG	0.08	0.102	54.2		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.153	0.153	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	NICKEL	MG/KG	0.289	0.289	4.8		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	POTASSIUM	MG/KG	47.22	76.8459	357		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	SELENIUM	MG/KG	0.374	0.374	0.56	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	SILVER	MG/KG	0.17	0.221	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	SODIUM	MG/KG	32.6425	32.6425	53.7	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	THALLIUM	MG/KG	0.544	0.544	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	VANADIUM	MG/KG	0.306	0.306	13.4		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL200.7	ZINC	MG/KG	0.29	0.323	16.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL245.5	MERCURY	MG/KG	0.0434	0.0506	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CL335.2	CYANIDE	MG/KG	0.4	0.5354	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	DIELDRIN	UG/KG	0.21	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ENDRIN	UG/KG	0.25	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	ENDRIN KETONE	UG/KG	0.18	3.7	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	p,p'-DDD	UG/KG	0.25	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	p,p'-DDE	UG/KG	0.22	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	p,p'-DDT	UG/KG	0.26	3.7	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	74	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	37	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	920	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	920	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2-NITROANILINE	UG/KG	43.21	920	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	2-NITROPHENOL	UG/KG	24.47	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	3-NITROANILINE	UG/KG	86.88	920	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	920	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-CHLOROANILINE	UG/KG	73.06	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-NITROANILINE	UG/KG	106.14	920	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	4-NITROPHENOL	UG/KG	70.52	920	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	ACENAPHTHENE	UG/KG	25.16	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	ANTHRACENE	UG/KG	25.19	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	CARBAZOLE	UG/KG	37.71	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	CHRYSENE	UG/KG	27.24	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	DIBENZOFURAN	UG/KG	25.74	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28.61	370	30	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	FLUORANTHENE	UG/KG	27.34	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	FLUORENE	UG/KG	25.88	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	ISOPHORONE	UG/KG	23.76	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	NAPHTHALENE	UG/KG	27.14	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	NITROBENZENE	UG/KG	57.94	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	PHENANTHRENE	UG/KG	25.3	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	PHENOL	UG/KG	28.78	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CSVOL	PYRENE	UG/KG	31.54	370	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	8	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	8	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	2-HEXANONE	UG/KG	2.3	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	ACETONE	UG/KG	4.34	8	19		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	BENZENE	UG/KG	0.41	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	BROMOFORM	UG/KG	0.52	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	BROMOMETHANE	UG/KG	0.49	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	CARBON DISULFIDE	UG/KG	0.43	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	CHLOROBENZENE	UG/KG	0.37	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	CHLOROETHANE	UG/KG	0.46	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	CHLOROFORM	UG/KG	0.2	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	CHLOROMETHANE	UG/KG	0.61	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	ETHYLBENZENE	UG/KG	0.43	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	8	3	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	STYRENE	UG/KG	0.32	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	TOLUENE	UG/KG	0.32	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	VINYL CHLORIDE	UG/KG	0.49	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	CVOL	XYLENES, TOTAL	UG/KG	0.93	8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6	2.66	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.13		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	54.5		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			488		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	2,4 DB	UG/KG	13	66	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.3	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	66	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	52	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.3	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	BENTAZON	UG/KG	11	69	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	CHLORAMBEN	UG/KG	6	6	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	DALAPON	UG/KG	94	130	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.5	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	DICAMBA	UG/KG	0.84	5.2	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	DICHLOROPROP	UG/KG	7.5	52	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	DINOSEB	UG/KG	17	26	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	MCPA	UG/KG	965	9100	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	MCPP	UG/KG	1365	9100	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.3	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.42	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.42	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	240	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	NITROGLYCERIN	UG/KG	930	2400	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	4900	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF023	1.5	2	SW8330	TETRYL	UG/KG	94	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	ALUMINUM	MG/KG	2.5	2.8673	4530		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	ANTIMONY	MG/KG	0.407	0.407	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	ARSENIC	MG/KG	0.4625	0.4625	2.3	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	BARIUM	MG/KG	1.18	1.4059	8.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.0185	0.0185	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	BORON	MG/KG	0.63	0.6474	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	CADMIUM	MG/KG	0.037	0.037	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	CALCIUM	MG/KG	27.9327	27.9327	63.3		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	0.185	4.9		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	COBALT	MG/KG	0.2405	0.2405	1.1		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	COPPER	MG/KG	0.34	0.3515	10.9		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	IRON	MG/KG	3.7552	3.7552	6100		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	LEAD	MG/KG	0.185	0.185	10.8		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	MAGNESIUM	MG/KG	28.12	52.5357	302		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	MANGANESE	MG/KG	0.08	0.111	24		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.1665	0.1665	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	NICKEL	MG/KG	0.3	0.3145	2.2		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	POTASSIUM	MG/KG	47.22	83.6131	196	J	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	SELENIUM	MG/KG	0.407	0.407	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	SILVER	MG/KG	0.17	0.2405	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	SODIUM	MG/KG	35.5171	35.5171	70.7	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	THALLIUM	MG/KG	0.592	0.592	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	VANADIUM	MG/KG	0.333	0.333	12.9		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.3515	35		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL245.5	MERCURY	MG/KG	0.0434	0.0542	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CL335.2	CYANIDE	MG/KG	0.4	0.5632	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ALDRIN	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.078	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.17	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.21	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	DIELDRIN	UG/KG	0.21	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.15	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ENDRIN	UG/KG	0.25	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.19	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	ENDRIN KETONE	UG/KG	0.18	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.11	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.1	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	HEPTACHLOR	UG/KG	0.11	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.12	1.9	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	METHOXYCHLOR	UG/KG	1.2	19	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	p,p'-DDD	UG/KG	0.25	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	p,p'-DDE	UG/KG	0.22	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	p,p'-DDT	UG/KG	0.26	3.8	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	9.4	38	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	9.4	76	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	9.4	38	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	9.4	38	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.4	38	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.4	38	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.4	38	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CPEST	TOXAPHENE	UG/KG	25	190	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	1,2,4-TRICHLOROBENZENE	UG/KG	27.11	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	1,2-DICHLOROBENZENE	UG/KG	35.51	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	1,3-DICHLOROBENZENE	UG/KG	29.96	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	1,4-DICHLOROBENZENE	UG/KG	34.65	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	34.73	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,4,5-TRICHLOROPHENOL	UG/KG	68.87	940	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,4,6-TRICHLOROPHENOL	UG/KG	46.9	380	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,4-DICHLOROPHENOL	UG/KG	41.78	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,4-DIMETHYLPHENOL	UG/KG	41.78	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,4-DINITROPHENOL	UG/KG	77.37	940	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,4-DINITROTOLUENE	UG/KG	21.63	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2,6-DINITROTOLUENE	UG/KG	26.69	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2-CHLORONAPHTHALENE	UG/KG	25.69	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2-CHLOROPHENOL	UG/KG	26.53	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2-METHYLNAPHTHALENE	UG/KG	29.52	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2-METHYLPHENOL (o-CRESOL)	UG/KG	32.4	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2-NITROANILINE	UG/KG	43.21	940	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	2-NITROPHENOL	UG/KG	24.47	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	3,3'-DICHLOROBENZIDINE	UG/KG	113.9	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	3-NITROANILINE	UG/KG	86.88	940	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4,6-DINITRO-2-METHYLPHENOL	UG/KG	61.83	940	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-BROMOPHENYL PHENYL ETHER	UG/KG	25.53	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-CHLORO-3-METHYLPHENOL	UG/KG	25.21	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-CHLOROANILINE	UG/KG	73.06	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-CHLOROPHENYL PHENYL ETHER	UG/KG	24.21	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-METHYLPHENOL (p-CRESOL)	UG/KG	54.37	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-NITROANILINE	UG/KG	106.14	940	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	4-NITROPHENOL	UG/KG	70.52	940	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	ACENAPHTHENE	UG/KG	25.16	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	ACENAPHTHYLENE	UG/KG	24.55	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	ANTHRACENE	UG/KG	25.19	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	BENZO(a)ANTHRACENE	UG/KG	26.22	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	BENZO(a)PYRENE	UG/KG	27.73	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	BENZO(b)FLUORANTHENE	UG/KG	26.77	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	BENZO(g,h,i)PERYLENE	UG/KG	33.06	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	BENZO(k)FLUORANTHENE	UG/KG	58.08	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	BENZYL BUTYL PHTHALATE	UG/KG	30.35	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.31	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.63	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	79.83	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	CARBAZOLE	UG/KG	37.71	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	CHRYSENE	UG/KG	27.24	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	DIBENZ(a,h)ANTHRACENE	UG/KG	27.82	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	DIBENZOFURAN	UG/KG	25.74	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	DIETHYL PHTHALATE	UG/KG	27.92	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	DIMETHYL PHTHALATE	UG/KG	27.39	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	DI-n-BUTYL PHTHALATE	UG/KG	28	380	28	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	DI-n-OCTYLPHTHALATE	UG/KG	22.6	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	FLUORANTHENE	UG/KG	27.34	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	FLUORENE	UG/KG	25.88	380	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	HEXACHLOROBENZENE	UG/KG	23.54	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	HEXACHLOROBUTADIENE	UG/KG	27.89	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.98	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	HEXACHLOROETHANE	UG/KG	29.05	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	INDENO(1,2,3-c,d)PYRENE	UG/KG	30.03	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	ISOPHORONE	UG/KG	23.76	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	NAPHTHALENE	UG/KG	27.14	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	NITROBENZENE	UG/KG	57.94	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	N-NITROSODI-n-PROPYLAMINE	UG/KG	32.66	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	N-NITROSODIPHENYLAMINE	UG/KG	24.36	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	PHENANTHRENE	UG/KG	25.3	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	PHENOL	UG/KG	28.78	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CSVOL	PYRENE	UG/KG	31.54	380	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.25	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.75	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.48	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.26	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.5	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.46	13	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.33	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	2-HEXANONE	UG/KG	2.3	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	ACETONE	UG/KG	4.34	13	100		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	BENZENE	UG/KG	0.41	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.32	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	BROMOFORM	UG/KG	0.52	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	BROMOMETHANE	UG/KG	0.49	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.43	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.25	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	CHLOROBENZENE	UG/KG	0.37	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	CHLOROETHANE	UG/KG	0.46	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	CHLOROFORM	UG/KG	0.2	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	CHLOROMETHANE	UG/KG	0.61	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.2	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.41	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	ETHYLBENZENE	UG/KG	0.43	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1.8	13	11	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.81	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.33	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	STYRENE	UG/KG	0.32	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	TOLUENE	UG/KG	0.32	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	0.65	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2	13	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.23	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	VINYL CHLORIDE	UG/KG	0.49	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.93	13	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.02	0.02	6.3	J	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.01	0.01	0.2		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	E365.2	PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4)	MG/KG	0.01	0.01	50.7		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			10500		4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	2,4 DB	UG/KG	13	68	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	0.47	5.4	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	6.7	68	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	9.1	53	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	4-NITROPHENOL	UG/KG	58	100	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	ACIFLUORFEN	UG/KG	1.4	5.4	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	BENTAZON	UG/KG	11	70	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	CHLORAMBEN	UG/KG	6.1	6.1	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	DALAPON	UG/KG	94	140	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	4.7	5.7	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	DICAMBA	UG/KG	0.84	5.3	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	DICHLOROPROP	UG/KG	7.5	53	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	DINOSEB	UG/KG	17	27	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	MCPA	UG/KG	965	9300	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	MCPP	UG/KG	1365	9300	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	7.6	19	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	0.44	5.4	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1	0.45	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.13	0.45	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	33	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	28	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	27	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	38	120	0	UJ	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	24	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	29	240	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	39	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	27	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	47	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	33	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	25	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	35	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	29	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	NITROBENZENE	UG/KG	32	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	NITROGLYCERIN	UG/KG	930	2400	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	23	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1200	4800	0	U	4623042.43	371264.11

Table A-28
Small Arms Ranges
L-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	PICRIC ACID	UG/KG	17	120	0	U	4623042.43	371264.11
SS67F	L-2 Range [142]	12-Jan-00	SO	AF028	0	0.5	SW8330	TETRYL	UG/KG	94	120	0	U	4623042.43	371264.11

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208A	L-3 Range [167]	19-Aug-04	SO	16960	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	4.56	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	ALUMINUM	MG/KG	7.6	7.6	13100		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	ANTIMONY	MG/KG	0.79	1.7	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	ARSENIC	MG/KG	0.7	0.7	4.4		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	8.4		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.21		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	BORON	MG/KG	0.7	0.7	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	CALCIUM	MG/KG	31.8	31.8	75.5		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	13.5		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	COBALT	MG/KG	0.4	2.6	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	COPPER	MG/KG	0.6	0.6	34.4		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	IRON	MG/KG	11.1	11.1	13300		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	LEAD	MG/KG	0.35	0.35	190		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	MAGNESIUM	MG/KG	32.7	32.7	802		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	42		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	1.7		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	NICKEL	MG/KG	0.37	0.37	6.1		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	POTASSIUM	MG/KG	45.7	45.7	411		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	SELENIUM	MG/KG	0.74	0.74	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	SILVER	MG/KG	0.49	0.49	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	SODIUM	MG/KG	108	108	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	THALLIUM	MG/KG	0.88	0.88	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	24.7		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL200.7	ZINC	MG/KG	0.42	0.42	14.4		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	CL245.5	MERCURY	MG/KG	0.052	0.052	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	D2216	MOISTURE, PERCENT	T			20		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	30.597	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	39.0547	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	38.5572	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	26.2438	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	16.791	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	128.1095	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	116.0448	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	42.5373	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	64.4279	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	121.393	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	77.6119	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	56.592	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	38.1841	410	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	131.8408	2100	390	J	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	34.4527	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	36.3184	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	34.204	410	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	35.9453	410	0	U	4622785.74	370061.45

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	45.6468	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-NITROANILINE	UG/KG	162.9353	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	30.2239	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	2-NITROPHENOL	UG/KG	48.1343	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	223.8806	410	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	32.5871	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	36.194	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	3-NITROANILINE	UG/KG	111.194	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	145.5224	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	33.5821	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	71.8905	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	90.4229	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	44.9005	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	56.7164	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	100.4975	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-NITROANILINE	UG/KG	299.7512	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	4-NITROPHENOL	UG/KG	302.2388	1000	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	49.5025	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	ACENAPHTHENE	UG/KG	39.4279	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	25.3731	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	28.1095	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	ANTHRACENE	UG/KG	34.204	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	38.3085	410	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	42.7861	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	68.6567	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	58.5821	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.5124	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZOIC ACID	UG/KG	152.9851	1000	180	J	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	64.6766	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	75.8706	410	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	33.8308	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	25.8706	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	114.4279	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	CARBAZOLE	UG/KG	98.1343	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	CHRYSENE	UG/KG	32.3383	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	82.0896	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DIBENZOFURAN	UG/KG	44.7761	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	54.602	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	54.3532	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	31.4677	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	51.1194	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	37.8109	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	FLUORANTHENE	UG/KG	89.9254	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	FLUORENE	UG/KG	50.1244	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	32.0896	410	0	U	4622785.74	370061.45

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	25	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	44.0299	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	35.6965	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	80.2239	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	ISOPHORONE	UG/KG	40.4229	410	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	44.0299	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	NAPHTHALENE	UG/KG	37.0647	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	NITROBENZENE	UG/KG	36.9403	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	36.0697	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	44.9005	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	33.7065	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	51.2438	1000	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	PHENANTHRENE	UG/KG	32.7114	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	PHENOL	UG/KG	48.5075	410	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16961	0	0.5	SW8270	PYRENE	UG/KG	22	410	22	J	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16962	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.96	2.43	J	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	ALUMINUM	MG/KG	7.6	7.6	10900		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	ANTIMONY	MG/KG	0.79	1.6	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	ARSENIC	MG/KG	0.7	0.7	3.3		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	16		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.31		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	BORON	MG/KG	0.7	0.7	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	CALCIUM	MG/KG	31.7	31.7	100		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	14.1		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	COBALT	MG/KG	0.39	0.39	5		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	COPPER	MG/KG	0.6	0.6	4.5		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	IRON	MG/KG	11.1	11.1	12400		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	LEAD	MG/KG	0.35	0.35	9.5		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	MAGNESIUM	MG/KG	32.6	32.6	2260		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	MANGANESE	MG/KG	0.12	0.12	73		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.5	J	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	NICKEL	MG/KG	0.37	0.37	9.7		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	POTASSIUM	MG/KG	45.6	45.6	692		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	SELENIUM	MG/KG	0.74	0.74	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	SILVER	MG/KG	0.49	0.49	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	SODIUM	MG/KG	107	107	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	THALLIUM	MG/KG	0.88	0.88	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	VANADIUM	MG/KG	0.37	0.37	20.6		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL200.7	ZINC	MG/KG	0.42	0.42	16.4		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	CL245.5	MERCURY	MG/KG	0.056	0.056	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	D2216	MOISTURE, PERCENT	T			15		4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	28.8056	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	36.7681	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	36.2998	390	0	U	4622785.74	370061.45

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	24.7073	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	15.808	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	120.6089	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	109.2506	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	40.0468	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	60.6557	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	114.2857	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	73.0679	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	53.2787	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	35.9485	390	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	32.4356	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	34.192	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	32.2014	390	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	33.8407	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	42.9742	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-NITROANILINE	UG/KG	153.3958	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28.4543	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	2-NITROPHENOL	UG/KG	45.3162	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210.7728	390	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	30.6792	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	34.0749	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	3-NITROANILINE	UG/KG	104.6838	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	137.0023	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	31.6159	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	67.6815	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	85.1288	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	42.2717	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	53.3958	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	94.6136	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-NITROANILINE	UG/KG	282.2014	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	4-NITROPHENOL	UG/KG	284.5433	980	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	46.6042	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	ACENAPHTHENE	UG/KG	37.1194	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	23.8876	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	26.4637	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	ANTHRACENE	UG/KG	32.2014	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	36.0656	390	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	40.281	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	64.637	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	55.1522	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	44.7307	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZOIC ACID	UG/KG	65	980	65	J	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	60.8899	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	71.4286	390	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	31.8501	390	0	U	4622785.74	370061.45

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	24.356	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	107.7283	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	CARBAZOLE	UG/KG	92.3888	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	CHRYSENE	UG/KG	30.445	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	77.2834	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DIBENZOFURAN	UG/KG	42.1546	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	51.4052	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	51.171	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	29.6253	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	48.1265	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	35.5972	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	FLUORANTHENE	UG/KG	84.6604	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	FLUORENE	UG/KG	47.1897	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	30.2108	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	23.5363	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	41.452	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	33.6066	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	75.5269	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	ISOPHORONE	UG/KG	38.0562	390	0	UJ	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	41.452	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	NAPHTHALENE	UG/KG	34.8946	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	NITROBENZENE	UG/KG	34.7775	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	33.9578	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	42.2717	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	31.733	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	48.2436	980	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	PHENANTHRENE	UG/KG	30.7963	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	PHENOL	UG/KG	45.6674	390	0	U	4622785.74	370061.45
SS208A	L-3 Range [167]	19-Aug-04	SO	16963	1.5	2	SW8270	PYRENE	UG/KG	88.0562	390	0	UJ	4622785.74	370061.45
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	ALUMINUM	MG/KG	7.1	7.1	12800		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	ANTIMONY	MG/KG	1.2	1.2	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	ARSENIC	MG/KG	1.2	1.2	3.6		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	BARIUM	MG/KG	2.4	2.4	6.5		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0.21		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	BORON	MG/KG	1.4	1.4	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.28	J	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	CALCIUM	MG/KG	72.6	72.6	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	11.6		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	COBALT	MG/KG	0.69	0.69	1.1	J	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	COPPER	MG/KG	0.52	0.52	13.4		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	IRON	MG/KG	7.2	7.2	11600		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	LEAD	MG/KG	0.42	0.42	354		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	MAGNESIUM	MG/KG	48.8	48.8	546		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	MANGANESE	MG/KG	0.2	0.2	27.1		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0.99		4622791.19	370060.02

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	4.6		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	POTASSIUM	MG/KG	97.6	97.6	267		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	SELENIUM	MG/KG	0.62	0.62	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	SILVER	MG/KG	0.18	0.18	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	SODIUM	MG/KG	72.1	72.1	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	THALLIUM	MG/KG	1.1	1.1	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	VANADIUM	MG/KG	0.6	0.6	18.9		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL200.7	ZINC	MG/KG	0.38	0.38	9.9		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	CL245.5	MERCURY	MG/KG	0.053	0.053	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19576	0	0.5	D2216	MOISTURE, PERCENT	T			18		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	ALUMINUM	MG/KG	7	7	15300		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2	1.2	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	ARSENIC	MG/KG	1.1	1.1	4.3		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	BARIUM	MG/KG	2.4	2.4	17.1		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0.36		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	BORON	MG/KG	1.3	1.3	1.9	J	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.45	J	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	CALCIUM	MG/KG	71.3	71.3	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	16.5		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	COBALT	MG/KG	0.67	0.67	3.8		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	COPPER	MG/KG	0.51	0.51	4.4		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	IRON	MG/KG	7	7	14700		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	LEAD	MG/KG	0.42	0.42	8.4		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	MAGNESIUM	MG/KG	48	48	2000		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	MANGANESE	MG/KG	0.2	0.2	89.4		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	NICKEL	MG/KG	0.57	0.57	8.5		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	POTASSIUM	MG/KG	95.9	95.9	656		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	SELENIUM	MG/KG	0.85	0.85	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	SILVER	MG/KG	0.18	0.18	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	SODIUM	MG/KG	70.8	70.8	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	THALLIUM	MG/KG	1	1	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	VANADIUM	MG/KG	0.59	0.59	22.2		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL200.7	ZINC	MG/KG	0.38	0.38	18.1		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	CL245.5	MERCURY	MG/KG	0.052	0.052	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19578	1.5	2	D2216	MOISTURE, PERCENT	T			17		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	ALUMINUM	MG/KG	8.6	8.6	13200		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	ANTIMONY	MG/KG	1.4	1.4	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	ARSENIC	MG/KG	1.4	1.4	3.7		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	BARIUM	MG/KG	2.9	2.9	5.8		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.21		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	CADMIUM	MG/KG	0.12	0.12	0.32	J	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	CALCIUM	MG/KG	87.1	87.1	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	11.7		4622791.19	370060.02

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	COBALT	MG/KG	0.82	0.82	1	J	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	COPPER	MG/KG	0.63	0.63	10.5		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	IRON	MG/KG	8.6	8.6	11800		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	LEAD	MG/KG	0.51	0.51	283		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	MAGNESIUM	MG/KG	58.5	58.5	548		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	MANGANESE	MG/KG	0.24	0.24	31.4		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.48	0.48	1.1		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	NICKEL	MG/KG	0.7	0.7	4.7		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	POTASSIUM	MG/KG	117	117	238		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	SELENIUM	MG/KG	1	1	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	SODIUM	MG/KG	86.4	86.4	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	THALLIUM	MG/KG	1.3	1.3	0	UJ	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	VANADIUM	MG/KG	0.72	0.72	19.3		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL200.7	ZINC	MG/KG	0.46	0.46	9.9		4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	CL245.5	MERCURY	MG/KG	0.05	0.05	0	U	4622791.19	370060.02
SS208AB	L-3 Range [167]	08-Oct-04	SO	19577	0	0.5	D2216	MOISTURE, PERCENT	T			17		4622791.19	370060.02
SS208B	L-3 Range [167]	19-Aug-04	SO	16964	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.76	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	ALUMINUM	MG/KG	7.7	7.7	13500		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	ANTIMONY	MG/KG	0.8	1.3	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	ARSENIC	MG/KG	0.7	0.7	4.2		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	10.9		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.23		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	BORON	MG/KG	0.7	0.7	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	CALCIUM	MG/KG	32.1	32.1	77.5		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	13.1		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	COBALT	MG/KG	0.4	0.4	2.2		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	COPPER	MG/KG	0.61	0.61	5.6		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	IRON	MG/KG	11.2	11.2	13100		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	LEAD	MG/KG	0.35	0.35	25.4		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	MAGNESIUM	MG/KG	32.9	32.9	653		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	32.4		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	1.1		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	NICKEL	MG/KG	0.37	0.37	5.5		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	POTASSIUM	MG/KG	46	326	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	SELENIUM	MG/KG	0.75	0.75	1	J	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	SILVER	MG/KG	0.49	0.49	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	SODIUM	MG/KG	108	108	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	THALLIUM	MG/KG	0.89	0.89	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	22.4		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL200.7	ZINC	MG/KG	0.42	0.42	11.3		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	CL245.5	MERCURY	MG/KG	0.059	0.059	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	D2216	MOISTURE, PERCENT	T			19		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	30.2583	410	0	U	4622805.87	370074.14

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	38.6224	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	38.1304	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	25.9533	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	16.6052	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	126.6913	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	114.7601	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	42.0664	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	63.7146	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	120.0492	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	76.7528	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	55.9656	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	34.0713	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	35.9164	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	33.8253	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	35.5474	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	45.1415	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-NITROANILINE	UG/KG	161.1316	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	29.8893	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	2-NITROPHENOL	UG/KG	47.6015	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	221.4022	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	32.2263	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	35.7934	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	3-NITROANILINE	UG/KG	109.9631	1000	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	143.9114	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	33.2103	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	71.0947	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	89.4219	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	44.4034	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	56.0886	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	99.385	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-NITROANILINE	UG/KG	296.433	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	4-NITROPHENOL	UG/KG	298.893	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	48.9545	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	ACENAPHTHENE	UG/KG	38.9914	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	25.0923	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	27.7983	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	ANTHRACENE	UG/KG	33.8253	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	37.8844	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	42.3124	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	67.8967	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	57.9336	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	46.9865	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZOIC ACID	UG/KG	151.2915	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	63.9606	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	75.0308	410	0	U	4622805.87	370074.14

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	33.4563	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	25.5843	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	113.1611	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	CARBAZOLE	UG/KG	97.048	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	CHRYSENE	UG/KG	31.9803	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	81.1808	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DIBENZOFURAN	UG/KG	44.2804	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	53.9975	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	53.7515	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	31.1193	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	50.5535	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	37.3924	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	FLUORANTHENE	UG/KG	88.9299	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	FLUORENE	UG/KG	49.5695	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	31.7343	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	24.7232	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	43.5424	410	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	35.3014	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	79.3358	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	ISOPHORONE	UG/KG	39.9754	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	43.5424	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	NAPHTHALENE	UG/KG	36.6544	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	NITROBENZENE	UG/KG	36.5314	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	35.6704	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	44.4034	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	33.3333	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	50.6765	1000	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	PHENANTHRENE	UG/KG	32.3493	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	PHENOL	UG/KG	47.9705	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16965	0	0.5	SW8270	PYRENE	UG/KG	92.4969	410	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16966	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.61	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	ALUMINUM	MG/KG	7.6	7.6	13600		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	ANTIMONY	MG/KG	0.79	1.3	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	ARSENIC	MG/KG	0.69	0.69	4		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	12.9		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.3		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	BORON	MG/KG	0.69	0.69	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	CALCIUM	MG/KG	31.6	31.6	103		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	15		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	COBALT	MG/KG	0.39	0.39	4.2		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	COPPER	MG/KG	0.6	0.6	4.7		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	IRON	MG/KG	11	11	13700		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	LEAD	MG/KG	0.35	0.35	7.8		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	MAGNESIUM	MG/KG	32.5	32.5	1680		4622805.87	370074.14

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	MANGANESE	MG/KG	0.12	0.12	82.2		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	1		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	NICKEL	MG/KG	0.37	0.37	7.9		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	POTASSIUM	MG/KG	45.4	45.4	546		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	SELENIUM	MG/KG	0.74	0.74	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	SILVER	MG/KG	0.48	0.48	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	SODIUM	MG/KG	107	107	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	THALLIUM	MG/KG	0.88	0.88	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	VANADIUM	MG/KG	0.37	0.37	20.6		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL200.7	ZINC	MG/KG	0.42	0.42	16.8		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	CL245.5	MERCURY	MG/KG	0.05	0.05	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	D2216	MOISTURE, PERCENT	T			16		4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	29.1537	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	37.2125	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	36.7384	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	25.0058	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	15.999	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	122.0664	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	110.5708	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	40.5308	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	61.3887	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	115.6668	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	73.9509	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	53.9225	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	32.8276	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	34.6052	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	32.5905	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	34.2497	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	43.4935	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-NITROANILINE	UG/KG	155.2494	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28.7982	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	2-NITROPHENOL	UG/KG	45.8638	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	213.3198	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	31.0499	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	34.4867	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	3-NITROANILINE	UG/KG	105.9489	990	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	138.6579	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	31.998	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	68.4994	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	86.1575	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	42.7825	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	54.041	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	95.7569	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-NITROANILINE	UG/KG	285.6116	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	4-NITROPHENOL	UG/KG	287.9818	990	0	U	4622805.87	370074.14

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	47.1674	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	ACENAPHTHENE	UG/KG	37.568	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	24.1762	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	26.7835	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	ANTHRACENE	UG/KG	32.5905	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	36.5014	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	40.7678	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	65.4181	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	55.8187	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	45.2712	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZOIC ACID	UG/KG	145.7686	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	61.6257	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	72.2917	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	32.235	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	24.6503	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	109.0301	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	CARBAZOLE	UG/KG	93.5052	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	CHRYSENE	UG/KG	30.8129	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	78.2173	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DIBENZOFURAN	UG/KG	42.664	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	52.0263	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	51.7893	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	29.9833	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	48.708	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	36.0274	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	FLUORANTHENE	UG/KG	85.6835	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	FLUORENE	UG/KG	47.7599	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	30.5758	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	23.8207	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	41.9529	390	0	UJ	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	34.0127	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	76.4396	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	ISOPHORONE	UG/KG	38.5161	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	41.9529	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	NAPHTHALENE	UG/KG	35.3163	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	NITROBENZENE	UG/KG	35.1978	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	34.3682	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	42.7825	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	32.1165	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	48.8265	990	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	PHENANTHRENE	UG/KG	31.1684	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	PHENOL	UG/KG	46.2193	390	0	U	4622805.87	370074.14
SS208B	L-3 Range [167]	19-Aug-04	SO	16967	1.5	2	SW8270	PYRENE	UG/KG	89.1203	390	0	U	4622805.87	370074.14
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	ALUMINUM	MG/KG	8.3	8.3	13300		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	ANTIMONY	MG/KG	1.4	1.4	0	UJ	4622811.64	370067.9

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	ARSENIC	MG/KG	1.4	1.4	4.4		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	BARIUM	MG/KG	2.8	2.8	9.2		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.11	J	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	CADMIUM	MG/KG	0.12	0.12	0.43	J	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	CALCIUM	MG/KG	84.7	84.7	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	12.1		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	COBALT	MG/KG	0.8	0.8	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	COPPER	MG/KG	0.61	0.61	7.2		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	IRON	MG/KG	8.3	8.3	14600		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	LEAD	MG/KG	0.49	0.49	35		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	MAGNESIUM	MG/KG	56.9	56.9	472		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	MANGANESE	MG/KG	0.23	0.23	22.3		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.47	0.47	0.91	J	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	NICKEL	MG/KG	0.68	0.68	3.8		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	POTASSIUM	MG/KG	114	114	342		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	SELENIUM	MG/KG	1	1	1.1	J	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	SILVER	MG/KG	0.21	0.21	0	UJ	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	SODIUM	MG/KG	84.1	84.1	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	THALLIUM	MG/KG	1.2	1.2	0	UJ	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	VANADIUM	MG/KG	0.7	0.7	23.5		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL200.7	ZINC	MG/KG	0.45	0.45	8.9		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	CL245.5	MERCURY	MG/KG	0.059	0.059	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19579	0	0.5	D2216	MOISTURE, PERCENT	T			23		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	ALUMINUM	MG/KG	8.3	8.3	13600		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	ANTIMONY	MG/KG	1.4	1.4	0	UJ	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	ARSENIC	MG/KG	1.4	1.4	5		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	BARIUM	MG/KG	2.8	2.8	14.5		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.34		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	CADMIUM	MG/KG	0.12	0.12	0.34	J	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	CALCIUM	MG/KG	84.8	84.8	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	15.2		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	COBALT	MG/KG	0.8	0.8	3.5		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	COPPER	MG/KG	0.61	0.61	5.2		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	IRON	MG/KG	8.4	8.4	14800		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	LEAD	MG/KG	0.49	0.49	8		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	MAGNESIUM	MG/KG	57	57	1960		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	MANGANESE	MG/KG	0.24	0.24	82		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.47	0.47	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	NICKEL	MG/KG	0.68	0.68	8		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	POTASSIUM	MG/KG	114	114	656		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	SELENIUM	MG/KG	1	1	0	UJ	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	SILVER	MG/KG	0.21	0.21	0	UJ	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	SODIUM	MG/KG	84.2	84.2	0	U	4622811.64	370067.9

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	THALLIUM	MG/KG	1.2	1.2	0	UJ	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	VANADIUM	MG/KG	0.71	0.71	20.6		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL200.7	ZINC	MG/KG	0.45	0.45	18.1		4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	CL245.5	MERCURY	MG/KG	0.061	0.061	0	U	4622811.64	370067.9
SS208BB	L-3 Range [167]	08-Oct-04	SO	19580	1.5	2	D2216	MOISTURE, PERCENT	T			18		4622811.64	370067.9
SS208C	L-3 Range [167]	19-Aug-04	SO	16968	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.66	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	ALUMINUM	MG/KG	7.6	7.6	11100		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	ANTIMONY	MG/KG	0.79	2.1	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	ARSENIC	MG/KG	0.7	0.7	2.9		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	8.8		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.18		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	BORON	MG/KG	0.7	0.7	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	CALCIUM	MG/KG	31.8	31.8	47.6	J	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	11.7		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	COBALT	MG/KG	0.39	2.2	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	COPPER	MG/KG	0.6	0.6	19.1		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	IRON	MG/KG	11.1	11.1	11000		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	LEAD	MG/KG	0.35	0.35	96.5		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	MAGNESIUM	MG/KG	32.7	32.7	800		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	34.6		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.61	J	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	NICKEL	MG/KG	0.37	0.37	5.2		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	POTASSIUM	MG/KG	45.6	45.6	390		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	SELENIUM	MG/KG	0.74	0.74	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	SILVER	MG/KG	0.49	0.49	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	SODIUM	MG/KG	107	107	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	THALLIUM	MG/KG	0.88	0.88	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	VANADIUM	MG/KG	0.37	0.37	19.5		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL200.7	ZINC	MG/KG	0.42	0.42	9.9		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	CL245.5	MERCURY	MG/KG	0.046	0.046	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	D2216	MOISTURE, PERCENT	T			14		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	28.5714	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	36.4692	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	36.0046	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	24.5064	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	15.6794	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	119.6283	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	108.3624	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	39.7213	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	60.1626	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	113.3566	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	72.4739	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	52.8455	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	32.1719	380	0	UJ	4622813.88	370094.58

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	33.9141	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	31.9396	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	33.5656	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	42.6249	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-NITROANILINE	UG/KG	152.1487	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28.223	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	2-NITROPHENOL	UG/KG	44.9477	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	209.0592	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	30.4297	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	33.7979	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	3-NITROANILINE	UG/KG	103.8328	960	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	135.8885	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	31.3589	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	67.1312	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	84.4367	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	41.928	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	52.9617	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	93.8444	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-NITROANILINE	UG/KG	279.9071	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	4-NITROPHENOL	UG/KG	282.23	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	46.2253	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	ACENAPHTHENE	UG/KG	36.8177	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	23.6934	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	26.2485	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	ANTHRACENE	UG/KG	31.9396	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	35.7724	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	39.9535	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	64.1115	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	54.7038	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	44.367	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZOIC ACID	UG/KG	142.8571	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	60.3949	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	70.8479	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	31.5912	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	24.158	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	106.8525	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	CARBAZOLE	UG/KG	91.6376	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	CHRYSENE	UG/KG	30.1974	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	76.6551	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DIBENZOFURAN	UG/KG	41.8118	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	50.9872	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	50.7549	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	29.3844	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	47.7352	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	35.3078	380	0	U	4622813.88	370094.58

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	FLUORANTHENE	UG/KG	83.9721	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	FLUORENE	UG/KG	46.806	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	29.9652	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	23.3449	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	41.115	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	33.3333	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	74.9129	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	ISOPHORONE	UG/KG	37.7468	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	41.115	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	NAPHTHALENE	UG/KG	34.6109	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	NITROBENZENE	UG/KG	34.4948	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	33.6818	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	41.928	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	31.475	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	47.8513	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	PHENANTHRENE	UG/KG	30.5459	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	PHENOL	UG/KG	45.2962	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16969	0	0.5	SW8270	PYRENE	UG/KG	87.3403	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16970	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.68	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	ALUMINUM	MG/KG	7.3	7.3	12600		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	ANTIMONY	MG/KG	0.76	1.1	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	ARSENIC	MG/KG	0.67	0.67	4.3		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	BARIUM	MG/KG	1.1	1.1	16.6		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.35		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	BORON	MG/KG	0.67	0.67	0.83	J	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	CADMIUM	MG/KG	0.13	0.13	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	CALCIUM	MG/KG	30.4	30.4	65.8		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	14.9		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	COBALT	MG/KG	0.38	0.38	5.8		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	COPPER	MG/KG	0.58	0.58	5.8		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	IRON	MG/KG	10.6	10.6	13600		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	LEAD	MG/KG	0.33	0.33	9.6		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	MAGNESIUM	MG/KG	31.2	31.2	2050		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	MANGANESE	MG/KG	0.11	0.11	112		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0.44	J	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	NICKEL	MG/KG	0.36	0.36	9.7		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	POTASSIUM	MG/KG	43.7	43.7	750		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	SELENIUM	MG/KG	0.71	0.71	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	SILVER	MG/KG	0.47	0.47	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	SODIUM	MG/KG	103	103	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	THALLIUM	MG/KG	0.84	0.84	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	VANADIUM	MG/KG	0.36	0.36	20.3		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL200.7	ZINC	MG/KG	0.4	0.4	19.5		4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	CL245.5	MERCURY	MG/KG	0.042	0.042	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	D2216	MOISTURE, PERCENT	T			14		4622813.88	370094.58

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	28.7048	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	36.6394	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	36.1727	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	24.6208	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	15.7526	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	120.1867	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	108.8681	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	39.9067	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	60.4434	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	113.8856	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	72.8121	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	53.0922	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	32.3221	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	34.0723	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	32.0887	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	33.7223	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	42.8238	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-NITROANILINE	UG/KG	152.8588	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28.3547	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	2-NITROPHENOL	UG/KG	45.1575	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	210.035	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	30.5718	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	33.9557	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	3-NITROANILINE	UG/KG	104.3174	960	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	136.5228	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	31.5053	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	67.4446	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	84.8308	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	42.1237	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	53.2089	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	94.2824	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-NITROANILINE	UG/KG	281.2135	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	4-NITROPHENOL	UG/KG	283.5473	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	46.4411	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	ACENAPHTHENE	UG/KG	36.9895	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	23.804	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	26.3711	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	ANTHRACENE	UG/KG	32.0887	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	35.9393	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	40.14	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	64.4107	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	54.9592	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	44.5741	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZOIC ACID	UG/KG	143.5239	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	60.6768	380	0	UJ	4622813.88	370094.58

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	71.1785	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	31.7386	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	24.2707	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	107.3512	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	CARBAZOLE	UG/KG	92.0653	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	CHRYSENE	UG/KG	30.3384	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	77.0128	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DIBENZOFURAN	UG/KG	42.007	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	51.2252	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	50.9918	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	29.5216	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	47.958	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	35.4726	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	FLUORANTHENE	UG/KG	84.3641	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	FLUORENE	UG/KG	47.0245	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	30.105	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	23.4539	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	41.3069	380	0	UJ	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	33.4889	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	75.2625	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	ISOPHORONE	UG/KG	37.923	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	41.3069	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	NAPHTHALENE	UG/KG	34.7725	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	NITROBENZENE	UG/KG	34.6558	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	33.839	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	42.1237	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	31.6219	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	48.0747	960	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	PHENANTHRENE	UG/KG	30.6884	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	PHENOL	UG/KG	45.5076	380	0	U	4622813.88	370094.58
SS208C	L-3 Range [167]	19-Aug-04	SO	16971	1.5	2	SW8270	PYRENE	UG/KG	87.748	380	0	U	4622813.88	370094.58
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	ALUMINUM	MG/KG	7.9	7.9	5980		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	ANTIMONY	MG/KG	1.3	1.3	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	ARSENIC	MG/KG	1.3	1.3	2.4	J	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	BARIUM	MG/KG	2.7	2.7	8.3		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	BORON	MG/KG	1.5	1.5	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	CADMIUM	MG/KG	0.11	0.11	0.29	J	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	CALCIUM	MG/KG	80.3	80.3	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.9		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	COBALT	MG/KG	0.76	0.76	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	COPPER	MG/KG	0.58	0.58	3.3		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	IRON	MG/KG	7.9	7.9	9580		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	LEAD	MG/KG	0.47	0.47	14		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	MAGNESIUM	MG/KG	54	54	233		4622817.58	370089.54

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	MANGANESE	MG/KG	0.22	0.22	13.6		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.45	0.45	0.81	J	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	NICKEL	MG/KG	0.65	0.65	2.3		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	POTASSIUM	MG/KG	108	108	265		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	SELENIUM	MG/KG	0.96	0.96	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	SILVER	MG/KG	0.2	0.2	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	SODIUM	MG/KG	79.8	79.8	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	THALLIUM	MG/KG	1.2	1.2	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	VANADIUM	MG/KG	0.67	0.67	18.2		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL200.7	ZINC	MG/KG	0.42	0.42	5.8		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	CL245.5	MERCURY	MG/KG	0.057	0.057	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19581	0	0.5	D2216	MOISTURE, PERCENT	T			20		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	ALUMINUM	MG/KG	7.3	7.3	15900		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	ANTIMONY	MG/KG	1.2	1.2	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	ARSENIC	MG/KG	1.2	1.2	5.5		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	BARIUM	MG/KG	2.5	2.5	13		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.06	0.06	0.3		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	BORON	MG/KG	1.4	1.4	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.44	J	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	CALCIUM	MG/KG	74.2	74.2	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	16.6		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	COBALT	MG/KG	0.7	0.7	2.7		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	COPPER	MG/KG	0.54	0.54	3		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	IRON	MG/KG	7.3	7.3	15400		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	LEAD	MG/KG	0.43	0.43	8.8		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	MAGNESIUM	MG/KG	49.9	49.9	1410		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	MANGANESE	MG/KG	0.21	0.21	62.6		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.41	0.41	0.56	J	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	NICKEL	MG/KG	0.6	0.6	7.7		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	POTASSIUM	MG/KG	99.7	99.7	497		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	SELENIUM	MG/KG	0.89	0.89	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	SILVER	MG/KG	0.19	0.19	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	SODIUM	MG/KG	73.7	73.7	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	THALLIUM	MG/KG	1.1	1.1	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	VANADIUM	MG/KG	0.62	0.62	22.7		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL200.7	ZINC	MG/KG	0.39	0.39	14		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	CL245.5	MERCURY	MG/KG	0.046	0.046	0	U	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	SO	19582	1.5	2	D2216	MOISTURE, PERCENT	T			17		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	ARSENIC	UG/L	3.1	3.1	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	BARIUM	UG/L	11	143	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	CADMIUM	UG/L	0.5	0.5	0.51	J	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	CHROMIUM, TOTAL	UG/L	1.1	3.2	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	LEAD	UG/L	1.2	1.2	16.6		4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	SELENIUM	UG/L	3.1	7.3	0	UJ	4622817.58	370089.54
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW6010B	SILVER	UG/L	1.5	2.9	0	UJ	4622817.58	370089.54

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208CB	L-3 Range [167]	08-Oct-04	LA	19582T	1.5	2	SW7470A	MERCURY	UG/L	10	10	0	U	4622817.58	370089.54
SS208D	L-3 Range [167]	19-Aug-04	SO	16972	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.65	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	ALUMINUM	MG/KG	7.9	7.9	11300		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	ANTIMONY	MG/KG	0.82	1.5	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	ARSENIC	MG/KG	0.72	0.72	3.5		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	8.8		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.24		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	BORON	MG/KG	0.72	0.72	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	CALCIUM	MG/KG	32.8	32.8	62.8	J	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	13.5		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	3		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	COPPER	MG/KG	0.62	0.62	10.6		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	IRON	MG/KG	11.5	11.5	11500		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	LEAD	MG/KG	0.36	0.36	68.2		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	MAGNESIUM	MG/KG	33.7	33.7	1180		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	57.5		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.57	J	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	NICKEL	MG/KG	0.38	0.38	6.5		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	POTASSIUM	MG/KG	47.1	47.1	446		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	SELENIUM	MG/KG	0.77	0.77	0.82	J	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	SILVER	MG/KG	0.5	0.5	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	SODIUM	MG/KG	111	111	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	THALLIUM	MG/KG	0.91	0.91	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	VANADIUM	MG/KG	0.38	0.38	21.4		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL200.7	ZINC	MG/KG	0.43	0.43	13.1		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	CL245.5	MERCURY	MG/KG	0.048	0.048	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	D2216	MOISTURE, PERCENT	T			17		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	29.4964	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	37.6499	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	37.1703	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	25.2998	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	16.1871	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	123.5012	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	111.8705	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	41.0072	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	62.1103	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	117.0264	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	74.8201	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	54.5564	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	33.2134	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	35.012	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	32.9736	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	34.6523	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	44.0048	400	0	U	4622831.38	370098.09

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-NITROANILINE	UG/KG	157.0743	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	29.1367	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	2-NITROPHENOL	UG/KG	46.4029	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	215.8273	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	31.4149	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	34.8921	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	3-NITROANILINE	UG/KG	107.1942	1000	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	140.2878	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	32.3741	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	69.3046	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	87.1703	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	43.2854	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	54.6763	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	96.8825	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-NITROANILINE	UG/KG	288.9688	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	4-NITROPHENOL	UG/KG	291.3669	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	47.7218	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	ACENAPHTHENE	UG/KG	38.0096	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	24.4604	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	27.0983	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	ANTHRACENE	UG/KG	32.9736	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	36.9305	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	41.247	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	66.1871	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	56.4748	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	45.8034	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZOIC ACID	UG/KG	147.482	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	62.3501	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	73.1415	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	32.6139	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	24.94	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	32	400	32	J	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	CARBAZOLE	UG/KG	94.6043	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	CHRYSENE	UG/KG	31.1751	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	79.1367	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DIBENZOFURAN	UG/KG	43.1655	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	52.6379	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	52.3981	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	30.3357	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	49.2806	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	36.4508	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	FLUORANTHENE	UG/KG	86.6906	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	FLUORENE	UG/KG	48.3213	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	30.9353	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	24.1007	400	0	U	4622831.38	370098.09

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	42.446	400	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	34.4125	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	77.3381	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	ISOPHORONE	UG/KG	38.9688	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	42.446	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	NAPHTHALENE	UG/KG	35.7314	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	NITROBENZENE	UG/KG	35.6115	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	34.7722	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	43.2854	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	32.494	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	49.4005	1000	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	PHENANTHRENE	UG/KG	31.5348	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	PHENOL	UG/KG	46.7626	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16973	0	0.5	SW8270	PYRENE	UG/KG	90.1679	400	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16974	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.66	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	ALUMINUM	MG/KG	7.8	7.8	15000		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	ANTIMONY	MG/KG	0.8	1.7	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	ARSENIC	MG/KG	0.71	0.71	4.8		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	20.9		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.44		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	BORON	MG/KG	0.71	0.71	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	CADMIUM	MG/KG	0.14	0.14	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	CALCIUM	MG/KG	32.3	32.3	58.5	J	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	17.9		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	4.9		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	COPPER	MG/KG	0.61	0.61	5.9		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	IRON	MG/KG	11.3	11.3	14800		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	LEAD	MG/KG	0.35	0.35	12.9		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	MAGNESIUM	MG/KG	33.2	33.2	1970		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	MANGANESE	MG/KG	0.12	0.12	81.9		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.39	J	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	NICKEL	MG/KG	0.38	0.38	9.1		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	POTASSIUM	MG/KG	46.4	46.4	613		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	SELENIUM	MG/KG	0.76	0.76	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	SILVER	MG/KG	0.5	0.5	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	SODIUM	MG/KG	109	109	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	THALLIUM	MG/KG	0.9	0.9	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	24.3		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL200.7	ZINC	MG/KG	0.43	0.43	20.6		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	CL245.5	MERCURY	MG/KG	0.052	0.052	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	D2216	MOISTURE, PERCENT	T			16		4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	29.3556	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	37.4702	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	36.9928	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	25.179	390	0	UJ	4622831.38	370098.09

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	16.1098	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	122.9117	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	111.3365	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	40.8115	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	61.8138	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	116.4678	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	74.463	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	54.2959	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	33.0549	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	34.8449	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	32.8162	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	34.4869	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	43.7947	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-NITROANILINE	UG/KG	156.3246	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	28.9976	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	2-NITROPHENOL	UG/KG	46.1814	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	214.7971	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	31.2649	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	34.7255	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	3-NITROANILINE	UG/KG	106.6826	990	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	139.6181	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	32.2196	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	68.9737	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	86.7542	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	43.0788	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	54.4153	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	96.42	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-NITROANILINE	UG/KG	287.5895	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	4-NITROPHENOL	UG/KG	289.9761	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	47.494	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	ACENAPHTHENE	UG/KG	37.8282	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	24.3437	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	26.969	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	ANTHRACENE	UG/KG	32.8162	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	36.7542	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	41.0501	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	65.8711	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	56.2053	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	45.5847	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZOIC ACID	UG/KG	146.778	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	62.0525	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	72.7924	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	32.4582	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	24.821	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	109.7852	390	0	U	4622831.38	370098.09

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	CARBAZOLE	UG/KG	94.1527	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	CHRYSENE	UG/KG	31.0263	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	78.7589	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DIBENZOFURAN	UG/KG	42.9594	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	52.3866	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	52.148	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	30.1909	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	49.0453	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	36.2768	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	FLUORANTHENE	UG/KG	86.2768	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	FLUORENE	UG/KG	48.0907	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	30.7876	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	23.9857	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	42.2434	390	0	UJ	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	34.2482	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	76.969	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	ISOPHORONE	UG/KG	38.7828	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	42.2434	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	NAPHTHALENE	UG/KG	35.5609	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	NITROBENZENE	UG/KG	35.4415	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	34.6062	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	43.0788	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	32.3389	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	49.1647	990	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	PHENANTHRENE	UG/KG	31.3842	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	PHENOL	UG/KG	46.5394	390	0	U	4622831.38	370098.09
SS208D	L-3 Range [167]	19-Aug-04	SO	16975	1.5	2	SW8270	PYRENE	UG/KG	89.7375	390	0	U	4622831.38	370098.09
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	ALUMINUM	MG/KG	8.1	8.1	5890		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	ANTIMONY	MG/KG	0.97	0.97	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	ARSENIC	MG/KG	0.71	0.71	5.1		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	BARIUM	MG/KG	2.5	2.5	4.8	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0	UJ	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	CADMIUM	MG/KG	0.12	0.12	0.18	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	CALCIUM	MG/KG	83	83	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	6.6		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	COBALT	MG/KG	0.71	0.71	1	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	COPPER	MG/KG	0.6	0.6	19.1	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	IRON	MG/KG	7.9	7.9	11200		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	LEAD	MG/KG	0.28	0.28	15.9		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	MAGNESIUM	MG/KG	55.8	55.8	279		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	MANGANESE	MG/KG	0.23	0.23	16.6		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.46	0.46	0.71	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	NICKEL	MG/KG	0.67	0.67	1.8		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	POTASSIUM	MG/KG	77.9	375	0	UJ	4622832.76	370097.51

Table A-29
Small Arms Ranges
L-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	SELENIUM	MG/KG	0.71	0.71	0	UJ	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	SILVER	MG/KG	0.35	0.35	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	SODIUM	MG/KG	82.4	82.4	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	THALLIUM	MG/KG	1.8	1.8	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	VANADIUM	MG/KG	0.69	0.69	20.3		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL200.7	ZINC	MG/KG	0.44	0.44	5.7		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	CL245.5	MERCURY	MG/KG	0.047	0.047	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19592	0	0.5	D2216	MOISTURE, PERCENT	T			19		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	ALUMINUM	MG/KG	8	8	8930		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	ANTIMONY	MG/KG	0.95	0.95	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	ARSENIC	MG/KG	0.7	0.7	3.9		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	BARIUM	MG/KG	2.5	2.5	6.7		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.07	0.07	0.08	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	CADMIUM	MG/KG	0.11	0.11	0.14	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	CALCIUM	MG/KG	81.5	81.5	89.4	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	9		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	COBALT	MG/KG	0.7	0.7	1.7		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	COPPER	MG/KG	0.59	0.59	3.9	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	IRON	MG/KG	7.8	7.8	9840		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	LEAD	MG/KG	0.27	0.27	12.5		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	MAGNESIUM	MG/KG	54.8	54.8	643		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	MANGANESE	MG/KG	0.23	0.23	32.7		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.45	0.45	0.87	J	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	NICKEL	MG/KG	0.66	0.66	3.7		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	POTASSIUM	MG/KG	76.6	414	0	UJ	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	SELENIUM	MG/KG	0.97	0.97	0	UJ	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	SILVER	MG/KG	0.34	0.34	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	SODIUM	MG/KG	81	81	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	THALLIUM	MG/KG	1.8	1.8	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	VANADIUM	MG/KG	0.68	0.68	17.6		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL200.7	ZINC	MG/KG	0.43	0.43	10.3		4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	CL245.5	MERCURY	MG/KG	0.054	0.054	0	U	4622832.76	370097.51
SS208HB	L-3 Range [167]	08-Oct-04	SO	19593	1.5	2	D2216	MOISTURE, PERCENT	T			17		4622832.76	370097.51
SS208M	L-3 Range [167]	18-Aug-04	SO	17003	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	4.35	0	U	4622863.96	370037.22
SS208M	L-3 Range [167]	18-Aug-04	SO	17005	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.63	0	U	4622863.96	370037.22
SS208N	L-3 Range [167]	18-Aug-04	SO	17006	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.85	0	U	4622828.86	370050.51
SS208N	L-3 Range [167]	18-Aug-04	SO	17007	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.86	0	U	4622828.86	370050.51
SS208O	L-3 Range [167]	23-Aug-04	SO	17008	0	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.71	0	U	4622775.88	370054.46
SS208O	L-3 Range [167]	23-Aug-04	SO	17009	1.5	2	E314.0	PERCHLORATE	UG/KG	2.26	3.52	0	U	4622775.88	370054.46

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-30
Small Arms Ranges
L-4 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-31
Small Arms Ranges
M Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	16400		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	4.7		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	13.8		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.16	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	CALCIUM	MG/KG	30.8	30.8	130		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	17.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	2.6		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	3.9		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	IRON	MG/KG	7.7	7.7	15800		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	13.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.7	31.7	1100		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	43.4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.5	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	NICKEL	MG/KG	0.67	0.67	5.8	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	POTASSIUM	MG/KG	65.6	65.6	566		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.5	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	SODIUM	MG/KG	84.1	84.1	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.79	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	26.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL200.7	ZINC	MG/KG	0.24	0.24	14.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	400	18	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	20	400	20	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA087	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	16400		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.63	0.63	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.47	0.47	4.9		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	17.4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.33		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.18	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	CALCIUM	MG/KG	27.4	27.4	111		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	18.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	COBALT	MG/KG	0.62	0.62	3.4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	COPPER	MG/KG	0.3	0.3	4.2		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	IRON	MG/KG	6.8	6.8	16700		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.2		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	28.2	28.2	1510		4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	55.2		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.61	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	NICKEL	MG/KG	0.6	0.6	6.9	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	POTASSIUM	MG/KG	58.2	58.2	637		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.43	0.43	0.71	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	SODIUM	MG/KG	74.7	74.7	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.43	0.43	25.2		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	15.8		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	990	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	990	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	990	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	990	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	990	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	990	0	UJ	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	990	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	990	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	19	390	19	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	990	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA088	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	14500		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	4.7		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	19		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.35		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.14	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	CALCIUM	MG/KG	28	28	130		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	17.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	COBALT	MG/KG	0.63	0.63	4.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	4.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	IRON	MG/KG	7	7	15200		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	7.7		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.8	28.8	1830		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	70.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.44	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	NICKEL	MG/KG	0.61	0.61	7.2	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	POTASSIUM	MG/KG	59.6	59.6	792		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	SODIUM	MG/KG	76.4	76.4	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.72	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	23		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	18.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	23	400	23	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	PHENOL	UG/KG	150	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8270	PYRENE	UG/KG	43.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA089	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	ALUMINUM	MG/KG	4.4	4.4	17100		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	ANTIMONY	MG/KG	0.43	0.43	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	ARSENIC	MG/KG	0.53	0.53	4.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	BARIUM	MG/KG	1.5	1.5	14.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	BORON	MG/KG	0.46	0.46	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.14	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	CALCIUM	MG/KG	30.9	30.9	148		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.34	0.34	17.8		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	2.6		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	COPPER	MG/KG	0.34	0.34	4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	IRON	MG/KG	7.7	7.7	16200		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	LEAD	MG/KG	0.19	0.19	11.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	MAGNESIUM	MG/KG	31.8	31.8	1090		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	MANGANESE	MG/KG	0.12	0.12	44.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	NICKEL	MG/KG	0.68	0.68	5.8	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	POTASSIUM	MG/KG	65.8	65.8	615		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	SELENIUM	MG/KG	0.48	0.48	0.73	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	SILVER	MG/KG	0.29	0.29	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	SODIUM	MG/KG	84.4	84.4	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.8	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	VANADIUM	MG/KG	0.48	0.48	27.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL200.7	ZINC	MG/KG	0.24	0.24	14.4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.061	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	400	25	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	PHENOL	UG/KG	150	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8270	PYRENE	UG/KG	43.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA090	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	15900		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0.53	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.52	0.52	4.7		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	BARIUM	MG/KG	1.5	1.5	16.4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.31		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	BORON	MG/KG	0.45	0.45	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.12	0.13	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	CALCIUM	MG/KG	30.1	30.1	133		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	17.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	COBALT	MG/KG	0.68	0.68	3.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	COPPER	MG/KG	0.33	0.33	4.2		4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	IRON	MG/KG	7.5	7.5	16000		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	7.9		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	31	31	1330		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	52.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.91		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	NICKEL	MG/KG	0.66	0.66	5.9	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	POTASSIUM	MG/KG	64.2	64.2	655		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0.58	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	SODIUM	MG/KG	82.3	82.3	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.78	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	24.5		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL200.7	ZINC	MG/KG	0.24	0.24	15.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	400	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	400	0	UJ	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1000	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	PHENOL	UG/KG	150	400	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	400	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA091	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	12800		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0.52	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	4.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	17.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.34		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	BORON	MG/KG	0.4	0.4	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	CALCIUM	MG/KG	27.2	27.2	168		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	15.3		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	COBALT	MG/KG	0.61	0.61	3.9		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	4.7		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	IRON	MG/KG	6.8	6.8	13700		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	7.2		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	MAGNESIUM	MG/KG	28	28	1760		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	75.9		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.62	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	NICKEL	MG/KG	0.59	0.59	6.9	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	POTASSIUM	MG/KG	57.9	57.9	777		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	SELENIUM	MG/KG	0.42	0.42	0.45	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	SODIUM	MG/KG	74.2	74.2	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	VANADIUM	MG/KG	0.42	0.42	20.1		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	18.4		4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.044	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	910	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	910	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	360	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2200	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	910	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	360	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	360	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	360	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	910	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	910	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	360	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	360	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	910	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	910	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	910	0	UJ	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	17	360	17	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	FLUORENE	UG/KG	39.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	910	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	PHENOL	UG/KG	150	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8270	PYRENE	UG/KG	43.2	360	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA092	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	9	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	2-HEXANONE	UG/KG	3.48	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	ACETONE	UG/KG	3.81	9	65	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	BENZENE	UG/KG	2.4	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	BROMOFORM	UG/KG	2.72	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	BROMOMETHANE	UG/KG	4.45	9	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	2.34	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	CHLOROBENZENE	UG/KG	2.21	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.36	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	CHLOROFORM	UG/KG	2.48	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.13	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	ETHYLBENZENE	UG/KG	2.17	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	9	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	STYRENE	UG/KG	2.29	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	TOLUENE	UG/KG	2.37	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.48	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA290	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	7.22	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	9	0	U	4615998.32	372665.93

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	9	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	2-HEXANONE	UG/KG	3.48	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	ACETONE	UG/KG	3.81	9	95	J	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	BENZENE	UG/KG	2.4	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	BROMOFORM	UG/KG	2.72	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	4.45	9	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	2.34	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	2.21	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	2.36	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	CHLOROFORM	UG/KG	2.48	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	3.13	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	2.17	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	9	0	UJ	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	STYRENE	UG/KG	2.29	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	TOLUENE	UG/KG	2.37	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.48	9	0	U	4615998.32	372665.93
SS163A	Former M-1 Range [156]	08-Apr-02	SO	BA291	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	7.22	9	0	U	4615998.32	372665.93
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	ALUMINUM	MG/KG	4.1	4.1	11500		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	ARSENIC	MG/KG	0.49	0.49	4.1		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	11.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	BORON	MG/KG	0.42	0.42	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.16	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	CALCIUM	MG/KG	28.7	28.7	174		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	12.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	COBALT	MG/KG	0.65	0.65	2.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	COPPER	MG/KG	0.31	0.31	3.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	IRON	MG/KG	7.1	7.1	11900		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	LEAD	MG/KG	0.18	0.18	11.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	MAGNESIUM	MG/KG	29.5	29.5	876		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	43.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.82		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	NICKEL	MG/KG	0.63	0.63	4.7	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	POTASSIUM	MG/KG	61	61	496		4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	SODIUM	MG/KG	78.3	78.3	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.74	0.97	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	VANADIUM	MG/KG	0.45	0.45	20.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL200.7	ZINC	MG/KG	0.22	0.22	11.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	970	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	970	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	970	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	970	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	970	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	970	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	970	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	18	380	18	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZOIC ACID	UG/KG	200	970	200	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	CHRYSENE	UG/KG	26	380	26	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	FLUORANTHENE	UG/KG	26	380	26	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	970	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8270	PYRENE	UG/KG	29	380	29	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA093	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	12900		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	3.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	BARIUM	MG/KG	1.4	1.4	11.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.26		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	BORON	MG/KG	0.43	0.43	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	CALCIUM	MG/KG	28.9	28.9	124		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.32	0.32	13.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	COBALT	MG/KG	0.65	0.65	2.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	3.4		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	IRON	MG/KG	7.2	7.2	12800		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	11.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	29.7	29.7	956		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	41.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.88		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	NICKEL	MG/KG	0.63	0.63	4.8	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	POTASSIUM	MG/KG	61.5	61.5	528		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	SODIUM	MG/KG	78.8	78.8	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.74	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.45	0.45	22.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL200.7	ZINC	MG/KG	0.23	0.23	12.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	64	980	64	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	19	390	19	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA095	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	ALUMINUM	MG/KG	4	4	12600		4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	ANTIMONY	MG/KG	0.4	0.4	0.67	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	ARSENIC	MG/KG	0.48	0.48	3.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	BARIUM	MG/KG	1.4	1.4	15.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	BORON	MG/KG	0.42	0.42	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	CALCIUM	MG/KG	28.3	28.3	121		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.31	0.31	14.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	COBALT	MG/KG	0.64	0.64	3.1		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	COPPER	MG/KG	0.31	0.31	2.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	IRON	MG/KG	7	7	12200		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	LEAD	MG/KG	0.18	0.18	7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	MAGNESIUM	MG/KG	29.1	29.1	1530		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	63.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	NICKEL	MG/KG	0.62	0.62	6.8	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	POTASSIUM	MG/KG	60.2	60.2	723		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	SELENIUM	MG/KG	0.44	0.44	0.6	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	SODIUM	MG/KG	77.1	77.1	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.73	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	VANADIUM	MG/KG	0.44	0.44	19.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL200.7	ZINC	MG/KG	0.22	0.22	16.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	370	0	UJ	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	24	370	24	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	370	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8270	PYRENE	UG/KG	43.2	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA096	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	ALUMINUM	MG/KG	3.9	3.9	11600		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	ANTIMONY	MG/KG	0.39	0.39	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	ARSENIC	MG/KG	0.47	0.47	3.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	BARIUM	MG/KG	1.4	1.4	10.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.25		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.12	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	CALCIUM	MG/KG	27.5	27.5	128		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	12.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	2.1		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	COPPER	MG/KG	0.3	0.3	2.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	IRON	MG/KG	6.8	6.8	11900		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	11.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	MAGNESIUM	MG/KG	28.3	28.3	898		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	MANGANESE	MG/KG	0.11	0.11	43.1		4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.57	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	NICKEL	MG/KG	0.6	0.6	4.7	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	POTASSIUM	MG/KG	58.6	58.6	492		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	SODIUM	MG/KG	75.1	75.1	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.71	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	VANADIUM	MG/KG	0.43	0.43	20.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	12.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	960	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	960	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	960	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	960	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	960	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	960	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	960	0	UJ	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZOIC ACID	UG/KG	100	960	100	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	22	380	22	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	FLUORANTHENE	UG/KG	18	380	18	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	960	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8270	PYRENE	UG/KG	19	380	19	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA097	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	15400		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	4		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	14.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.19	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	117		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	16.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	2.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	3.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	IRON	MG/KG	6.6	6.6	14900		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	8.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	1180		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	48.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.73		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	5.8	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	POTASSIUM	MG/KG	56.7	56.7	602		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	1.4	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	SODIUM	MG/KG	72.7	72.7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	24.1		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	14.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.059	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	390	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	980	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2400	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	980	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	390	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	980	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	99	980	99	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	390	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	25	390	25	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	980	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	PHENOL	UG/KG	150	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	390	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA098	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	ALUMINUM	MG/KG	3.9	3.9	13900		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	ARSENIC	MG/KG	0.47	0.47	4.7		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	BARIUM	MG/KG	1.3	1.3	15.8		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	BORON	MG/KG	0.41	0.41	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.15	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	CALCIUM	MG/KG	27.3	27.3	116		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.3	0.3	15.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	COBALT	MG/KG	0.62	0.62	3.3		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	COPPER	MG/KG	0.3	0.3	3.4		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	IRON	MG/KG	6.8	6.8	14800		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	LEAD	MG/KG	0.17	0.17	7.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	MAGNESIUM	MG/KG	28.1	28.1	1360		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	MANGANESE	MG/KG	0.11	0.11	58.4		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0.37	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	NICKEL	MG/KG	0.6	0.6	6	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	POTASSIUM	MG/KG	58.2	58.2	659		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	SELENIUM	MG/KG	0.43	0.43	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	SODIUM	MG/KG	74.6	74.6	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	VANADIUM	MG/KG	0.43	0.43	22.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL200.7	ZINC	MG/KG	0.21	0.21	15.9		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	920	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	920	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	18	370	18	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	370	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	920	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	1800	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	920	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	4600	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	370	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	920	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	920	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	370	100	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	1800	210	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	1800	770	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	1800	870	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	1800	810	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	1800	410	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	1800	740	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	920	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	1800	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	1800	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	1800	860	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	1800	230	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DIBENZOFURAN	UG/KG	38	370	38	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	1800	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	1800	1000	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	FLUORENE	UG/KG	39.9	370	69	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	370	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	1800	380	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	NAPHTHALENE	UG/KG	43	370	43	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	1800	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	4600	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	1800	910	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	PHENOL	UG/KG	150	370	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8270	PYRENE	UG/KG	43.2	1800	1800	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA099	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	9	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	2-HEXANONE	UG/KG	3.48	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	ACETONE	UG/KG	3.81	9	82	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	BENZENE	UG/KG	2.4	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	BROMOFORM	UG/KG	2.72	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	BROMOMETHANE	UG/KG	4.45	9	0	UJ	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	2.34	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	CHLOROBENZENE	UG/KG	2.21	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.36	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	CHLOROFORM	UG/KG	2.48	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.13	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	ETHYLBENZENE	UG/KG	2.17	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	9	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	STYRENE	UG/KG	2.29	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	TOLUENE	UG/KG	2.37	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.48	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA292	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	7.22	9	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	2.4	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	3.04	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	2.59	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,1-DICHLOROETHANE	UG/KG	2.32	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,1-DICHLOROETHENE	UG/KG	2.34	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,2-DICHLOROETHANE	UG/KG	2.82	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	1,2-DICHLOROPROPANE	UG/KG	2.57	7	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	2-HEXANONE	UG/KG	3.48	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	ACETONE	UG/KG	3.81	7	84	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	BENZENE	UG/KG	2.4	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	BROMODICHLOROMETHANE	UG/KG	2.51	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	BROMOFORM	UG/KG	2.72	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	BROMOMETHANE	UG/KG	4.45	7	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	CARBON DISULFIDE	UG/KG	2.34	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	CARBON TETRACHLORIDE	UG/KG	2.23	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	CHLOROBENZENE	UG/KG	2.21	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	CHLOROETHANE	UG/KG	2.36	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	CHLOROFORM	UG/KG	2.48	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	CHLOROMETHANE	UG/KG	3.13	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	2.4	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	DIBROMOCHLOROMETHANE	UG/KG	2.43	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	ETHYLBENZENE	UG/KG	2.17	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.6	7	5	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	2.62	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	METHYLENE CHLORIDE	UG/KG	2.08	7	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	STYRENE	UG/KG	2.29	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	2.25	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	TOLUENE	UG/KG	2.37	7	3	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.3	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	2.38	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	2.24	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	VINYL CHLORIDE	UG/KG	2.48	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA293	0.5	1	CVOL	XYLENES, TOTAL	UG/KG	7	7	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	ALUMINUM	MG/KG	3.8	3.8	12100		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	ARSENIC	MG/KG	0.46	0.46	3.1		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	BARIUM	MG/KG	1.3	1.3	12		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	BORON	MG/KG	0.39	0.39	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	CALCIUM	MG/KG	26.5	26.5	131		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	13.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	COBALT	MG/KG	0.6	0.6	2.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	COPPER	MG/KG	0.29	0.29	2.5		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	IRON	MG/KG	6.6	6.6	11600		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	LEAD	MG/KG	0.17	0.17	7.2		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1010		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	MANGANESE	MG/KG	0.1	0.1	43.1		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.48	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	4.9	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	POTASSIUM	MG/KG	56.5	56.5	556		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	SODIUM	MG/KG	72.5	72.5	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	VANADIUM	MG/KG	0.41	0.41	19.6		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL200.7	ZINC	MG/KG	0.21	0.21	12.6		4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.057	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	940	0	UJ	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZOIC ACID	UG/KG	140	940	140	J	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4615992.8	372676.75

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	PHENOL	UG/KG	150	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8270	PYRENE	UG/KG	43.2	380	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	12000	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4615992.8	372676.75
SS163B	Former M-1 Range [156]	08-Apr-02	SO	BA094	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4615992.8	372676.75

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

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Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-32
Small Arms Ranges
Former M-1 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	2070		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	6.9		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	2		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	3.2		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	CALCIUM	MG/KG	26.5	26.5	61.4		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	2.8		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	COBALT	MG/KG	0.6	0.6	1.2	J	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	101		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	IRON	MG/KG	6.6	6.6	3740		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	1710		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	288		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	67.7		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.35	J	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	1.7	J	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	POTASSIUM	MG/KG	177.8	256	0	UJ	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	SODIUM	MG/KG	72.2	72.2	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	5.8		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	16.1		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA076	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.041	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2790		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	ARSENIC	MG/KG	0.41	0.41	2	J	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	BARIUM	MG/KG	0.65	0.65	5.7		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	2.9		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	CALCIUM	MG/KG	24	24	62.6		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	4.1		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	COBALT	MG/KG	0.39	0.39	1.1		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	COPPER	MG/KG	0.26	0.26	2.4	J	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	IRON	MG/KG	3.2	3.2	5020		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	7.2		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.7	24.7	402		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	55.9		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	UJ	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	NICKEL	MG/KG	0.45	0.45	2.1		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	POTASSIUM	MG/KG	23.2	23.2	278	J	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	SODIUM	MG/KG	65.5	65.5	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	VANADIUM	MG/KG	0.37	0.37	7		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	7.2		4616201.49	373036.41
SS164A	Former M-2 Range [156]	09-Apr-02	SO	BA160	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616201.49	373036.41
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	ALUMINUM	MG/KG	3.3	3.3	2190		4616208.34	373040.03

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	ANTIMONY	MG/KG	0.65	0.65	0	UJ	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	ARSENIC	MG/KG	0.39	0.39	1.3		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	BARIUM	MG/KG	1.1	1.1	3.1		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	BORON	MG/KG	0.34	0.34	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	CALCIUM	MG/KG	23	23	56		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.4		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	COBALT	MG/KG	0.52	0.52	2.3		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	COPPER	MG/KG	0.25	0.25	28.7		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	IRON	MG/KG	5.7	5.7	5050		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	LEAD	MG/KG	0.14	0.14	142		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	MAGNESIUM	MG/KG	23.7	23.7	371		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	MANGANESE	MG/KG	0.09	0.09	40.8		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0.44	J	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	3.6	J	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	POTASSIUM	MG/KG	177.8	260	0	UJ	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	SELENIUM	MG/KG	0.36	0.36	0	UJ	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	SODIUM	MG/KG	62.7	62.7	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.59	0.88	J	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	VANADIUM	MG/KG	0.36	0.36	6.8		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.8		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA077	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	ALUMINUM	MG/KG	4.1	4.1	3510		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.7	J	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	BARIUM	MG/KG	0.72	0.72	5.7		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	BORON	MG/KG	0.39	0.39	3.2		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	CALCIUM	MG/KG	26.4	26.4	98.3		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.4		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	COBALT	MG/KG	0.43	0.43	1.3		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	94.7		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	IRON	MG/KG	3.5	3.5	5230		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	217		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.2	27.2	520		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	59.5		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	UJ	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	NICKEL	MG/KG	0.49	0.49	2.3		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	POTASSIUM	MG/KG	25.6	25.6	341	J	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	SODIUM	MG/KG	72.1	72.1	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	VANADIUM	MG/KG	0.41	0.41	8.2		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	12.2		4616208.34	373040.03
SS164B	Former M-2 Range [156]	09-Apr-02	SO	BA161	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	U	4616208.34	373040.03
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	1010		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616215.28	373043.58

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	0.76	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	1.9		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.6	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	CALCIUM	MG/KG	25.9	25.9	43.5	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	1.7		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0.65	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5.8		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	IRON	MG/KG	3.4	3.4	2800		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	27.1		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	202		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	26.7		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	1		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	POTASSIUM	MG/KG	25.1	25.1	186	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	SODIUM	MG/KG	70.8	70.8	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	4.7		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	3.7		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA078	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	1280		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0.46	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	ARSENIC	MG/KG	0.43	0.43	1	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	BARIUM	MG/KG	0.68	0.68	3.3		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	BORON	MG/KG	0.37	0.37	1.8	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	CALCIUM	MG/KG	24.8	24.8	55.9		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.4		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	COBALT	MG/KG	0.41	0.41	0.75	J	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	8.7		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	IRON	MG/KG	3.3	3.3	3170		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	49.4		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.6	25.6	291		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	35.7		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	UJ	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	NICKEL	MG/KG	0.46	0.46	1.1		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	POTASSIUM	MG/KG	24	24	215		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	SODIUM	MG/KG	67.8	67.8	0	UJ	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	VANADIUM	MG/KG	0.39	0.39	3.9		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	6.1		4616215.28	373043.58
SS164C	Former M-2 Range [156]	09-Apr-02	SO	BA162	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616215.28	373043.58
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	2100		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0.88		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.98	J	4616221.92	373046.64

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	BARIUM	MG/KG	0.7	0.7	4.3		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	2.5	J	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	CALCIUM	MG/KG	25.7	25.7	144		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.4		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0.95		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	48.2		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	IRON	MG/KG	3.4	3.4	4220		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	589		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.4	26.4	365		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	48.4		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	NICKEL	MG/KG	0.48	0.48	2		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	POTASSIUM	MG/KG	24.8	24.8	256	J	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	SODIUM	MG/KG	70.1	70.1	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.6		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	11.5		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA079	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	ALUMINUM	MG/KG	4.3	4.3	7510		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	ANTIMONY	MG/KG	0.39	0.39	1.5		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	ARSENIC	MG/KG	0.59	0.59	3.2	J	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	BARIUM	MG/KG	0.77	0.77	11.4		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.23		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	BORON	MG/KG	0.42	0.42	5		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	CALCIUM	MG/KG	28	28	156		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.26	0.26	8.8		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	COBALT	MG/KG	0.46	0.46	1		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	COPPER	MG/KG	0.31	0.31	152		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	IRON	MG/KG	3.7	3.7	9320		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	856		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	MAGNESIUM	MG/KG	28.9	28.9	570		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	53.8		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.35	0.35	0.4	J	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	NICKEL	MG/KG	0.52	0.52	3.1		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	POTASSIUM	MG/KG	27.1	27.1	367		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	SELENIUM	MG/KG	0.58	0.58	0	UJ	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	SILVER	MG/KG	0.26	0.26	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	SODIUM	MG/KG	76.5	76.5	0	UJ	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	VANADIUM	MG/KG	0.44	0.44	14.9		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	22		4616221.92	373046.64
SS164D	Former M-2 Range [156]	09-Apr-02	SO	BA163	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616221.92	373046.64
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	877		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	1.6		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.4	J	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	2		4616228.33	373049.6

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	1.8	J	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	CALCIUM	MG/KG	26.1	26.1	60.6		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	0.7	J	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	58.2		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	IRON	MG/KG	3.5	3.5	2980		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	234		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	197		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	37.4		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	UJ	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	1.1		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	POTASSIUM	MG/KG	25.3	25.3	208	J	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	4.7		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	5.2		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA080	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.045	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	ALUMINUM	MG/KG	4.5	4.5	11600		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.81	J	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	ARSENIC	MG/KG	0.5	0.5	2.7	J	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	BARIUM	MG/KG	0.8	0.8	18		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	BORON	MG/KG	0.43	0.43	5.8		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	CALCIUM	MG/KG	29.3	29.3	98.7		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	11.2		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	COBALT	MG/KG	0.48	0.48	1		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	COPPER	MG/KG	0.32	0.32	297		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	IRON	MG/KG	3.9	3.9	11200		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	137		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	MAGNESIUM	MG/KG	30.2	30.2	474		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	30.3		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	UJ	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	NICKEL	MG/KG	0.55	0.55	5.2		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	POTASSIUM	MG/KG	28.4	28.4	430		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	SELENIUM	MG/KG	1	1	0	UJ	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	SODIUM	MG/KG	80	80	0	UJ	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	UJ	4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	VANADIUM	MG/KG	0.46	0.46	17.9		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	213		4616228.33	373049.6
SS164E	Former M-2 Range [156]	09-Apr-02	SO	BA164	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.055	0	U	4616228.33	373049.6
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	1740		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	2.3		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.3	J	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	BARIUM	MG/KG	0.71	0.71	2.9		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616235.18	373053.13

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	2.4		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	CALCIUM	MG/KG	25.9	25.9	49.9	J	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.2		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0.92		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	33.4		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	IRON	MG/KG	3.4	3.4	4150		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	184		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.7	26.7	284		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	50.7		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	1.7		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	POTASSIUM	MG/KG	25.1	25.1	226	J	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	UJ	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	SODIUM	MG/KG	70.7	70.7	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.1		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.2		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA081	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	ALUMINUM	MG/KG	4	4	10600		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	ARSENIC	MG/KG	0.44	0.44	3.2		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	BARIUM	MG/KG	0.7	0.7	18		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.28		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	5.8		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	CALCIUM	MG/KG	25.8	25.8	105		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	12.7		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	COBALT	MG/KG	0.42	0.42	1.2		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	12.1		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	IRON	MG/KG	3.4	3.4	11700		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	24.4		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	738		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	41.6		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	NICKEL	MG/KG	0.48	0.48	5.1		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	POTASSIUM	MG/KG	25	25	505		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	SELENIUM	MG/KG	1	1	0	UJ	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	SODIUM	MG/KG	70.5	70.5	0	UJ	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	17.6		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	24.5		4616235.18	373053.13
SS164F	Former M-2 Range [156]	09-Apr-02	SO	BA165	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.056	0	U	4616235.18	373053.13
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	1480		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	1.1		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	0.89	J	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	BARIUM	MG/KG	0.69	0.69	2.9		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	BORON	MG/KG	0.37	0.37	1.5	J	4616242.58	373056.42

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	CALCIUM	MG/KG	25.1	25.1	49.5	J	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.4		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	0.58	J	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	18.3		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	IRON	MG/KG	3.3	3.3	2850		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	176		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	MAGNESIUM	MG/KG	25.8	25.8	207		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	31.6		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	UJ	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	1.1		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	POTASSIUM	MG/KG	24.3	24.3	194	J	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	SODIUM	MG/KG	68.5	68.5	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	4.8		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	5.6		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA082	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	ALUMINUM	MG/KG	4.2	4.2	5400		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	ARSENIC	MG/KG	0.47	0.47	1.6	J	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	BARIUM	MG/KG	0.74	0.74	11.4		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.17		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	BORON	MG/KG	0.4	0.4	3.6		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	CALCIUM	MG/KG	27.2	27.2	70.1		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	5.9		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	COBALT	MG/KG	0.44	0.44	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	COPPER	MG/KG	0.3	0.3	18.9		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	IRON	MG/KG	3.6	3.6	7170		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	98.9		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	MAGNESIUM	MG/KG	28	28	312		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	MANGANESE	MG/KG	0.17	0.17	25.2		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.34	0.34	0	UJ	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	NICKEL	MG/KG	0.51	0.51	2		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	POTASSIUM	MG/KG	26.3	26.3	268		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	SELENIUM	MG/KG	0.64	0.64	0	UJ	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	SODIUM	MG/KG	74.2	74.2	0	UJ	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	UJ	4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	11.9		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL200.7	ZINC	MG/KG	0.19	0.19	14.1		4616242.58	373056.42
SS164G	Former M-2 Range [156]	09-Apr-02	SO	BA166	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.058	0	U	4616242.58	373056.42
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	ALUMINUM	MG/KG	4	4	2300		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.5	J	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	BARIUM	MG/KG	0.72	0.72	6		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.7		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616249.36	373060.22

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	CALCIUM	MG/KG	26.2	26.2	136		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	3.6		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	0.92		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	7.3		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	IRON	MG/KG	3.5	3.5	4180		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	53.8		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	MAGNESIUM	MG/KG	27	27	408		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	41.2		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	UJ	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	NICKEL	MG/KG	0.49	0.49	2.1		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	POTASSIUM	MG/KG	25.4	25.4	276	J	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	SODIUM	MG/KG	71.6	71.6	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	6		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	18.9		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA083	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	ALUMINUM	MG/KG	4.5	4.5	9400		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	ARSENIC	MG/KG	0.5	0.5	2.2	J	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	BARIUM	MG/KG	0.79	0.79	9.7		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	BORON	MG/KG	0.43	0.43	4.1		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	CALCIUM	MG/KG	29	29	66.5		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	9.5		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	COBALT	MG/KG	0.48	0.48	0.73	J	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	COPPER	MG/KG	0.32	0.32	4.8		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	IRON	MG/KG	3.8	3.8	8550		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	46.9		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	366		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	20.4		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	UJ	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	NICKEL	MG/KG	0.54	0.54	4.3		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	POTASSIUM	MG/KG	28.1	28.1	314		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	SELENIUM	MG/KG	0.71	0.71	0	UJ	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	SILVER	MG/KG	0.27	0.27	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	SODIUM	MG/KG	79.2	79.2	0	UJ	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	VANADIUM	MG/KG	0.45	0.45	13.5		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	8.7		4616249.36	373060.22
SS164H	Former M-2 Range [156]	09-Apr-02	SO	BA167	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616249.36	373060.22
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	1440		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.2	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	BARIUM	MG/KG	0.69	0.69	3.3		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	2.4	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	CALCIUM	MG/KG	25.3	25.3	99.1		4616255.54	373064.69

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.1		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	1.2		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	2.3	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	IRON	MG/KG	3.4	3.4	4450		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	14		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	343		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	59.7		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	1.8		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	POTASSIUM	MG/KG	24.5	24.5	276	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	SODIUM	MG/KG	69.1	69.1	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	6.9		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.2		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA084	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3370		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	ARSENIC	MG/KG	0.42	0.42	0.99	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	BARIUM	MG/KG	0.67	0.67	5.8		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.18		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	2.2	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	CALCIUM	MG/KG	24.4	24.4	89.2		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	4.2		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	0.79	J	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	17.7		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	IRON	MG/KG	3.2	3.2	4730		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	185		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.1	25.1	274		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	26.9		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.3	0.3	0	UJ	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	NICKEL	MG/KG	0.46	0.46	2.3		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	POTASSIUM	MG/KG	23.6	23.6	249		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	SODIUM	MG/KG	66.6	66.6	0	UJ	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	6.9		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	9.3		4616255.54	373064.69
SS164I	Former M-2 Range [156]	09-Apr-02	SO	BA168	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4616255.54	373064.69
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	ALUMINUM	MG/KG	3.9	3.9	960		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	0.92	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	BARIUM	MG/KG	0.69	0.69	3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	1.8	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	CALCIUM	MG/KG	25.4	25.4	42.7	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	2.5		4616261.66	373068.38

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	0.62	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	1.5	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	IRON	MG/KG	3.4	3.4	2960		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	2.9		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	344		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	26.9		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	NICKEL	MG/KG	0.47	0.47	1.5		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	POTASSIUM	MG/KG	24.5	24.5	229	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	SODIUM	MG/KG	69.2	69.2	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.4		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	5.6		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA085	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	ALUMINUM	MG/KG	3.6	3.6	1110		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	ANTIMONY	MG/KG	0.33	0.33	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	ARSENIC	MG/KG	0.4	0.4	1.1	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	BARIUM	MG/KG	0.64	0.64	2.7		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	BORON	MG/KG	0.35	0.35	1.6	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	CALCIUM	MG/KG	23.5	23.5	45		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	2.6		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	COBALT	MG/KG	0.38	0.38	0.9		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	COPPER	MG/KG	0.26	0.26	1.1	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	IRON	MG/KG	3.1	3.1	3410		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	2		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	MAGNESIUM	MG/KG	24.2	24.2	421		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	36.3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.29	0.29	0	UJ	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	NICKEL	MG/KG	0.44	0.44	1.5		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	POTASSIUM	MG/KG	22.7	22.7	153		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	SELENIUM	MG/KG	0.37	0.37	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	SILVER	MG/KG	0.22	0.22	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	SODIUM	MG/KG	64.1	64.1	0	UJ	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	VANADIUM	MG/KG	0.37	0.37	4.9		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL200.7	ZINC	MG/KG	0.16	0.16	5.3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA169	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	1110		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	0.97	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	BARIUM	MG/KG	0.68	0.68	4.3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	BORON	MG/KG	0.37	0.37	1.6	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	CALCIUM	MG/KG	24.8	24.8	119		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.5		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	0.85		4616261.66	373068.38

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	1.9	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	IRON	MG/KG	3.3	3.3	3560		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	MAGNESIUM	MG/KG	25.5	25.5	443		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	36.2		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	UJ	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	NICKEL	MG/KG	0.46	0.46	1.9		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	POTASSIUM	MG/KG	24	24	271	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	SODIUM	MG/KG	67.7	67.7	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	5.3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	6.8		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA086	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.047	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	ALUMINUM	MG/KG	3.9	3.9	1250		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	ARSENIC	MG/KG	0.44	0.44	1	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	BARIUM	MG/KG	0.7	0.7	3.3		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.14		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	2.3	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	CALCIUM	MG/KG	25.5	25.5	39.4	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.6		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	COBALT	MG/KG	0.42	0.42	1.1		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	1.5	J	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	IRON	MG/KG	3.4	3.4	3740		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	2		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.3	26.3	432		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	49.2		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	UJ	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	NICKEL	MG/KG	0.48	0.48	2		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	POTASSIUM	MG/KG	24.7	24.7	201		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	SODIUM	MG/KG	69.6	69.6	0	UJ	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	4.9		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	5.7		4616261.66	373068.38
SS164J	Former M-2 Range [156]	09-Apr-02	SO	BA170	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4616261.66	373068.38
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	ALUMINUM	MG/KG	4.1	4.1	5100		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0.52	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	2.4		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	BARIUM	MG/KG	0.72	0.72	13.9		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.21		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	2.6		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.22		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	CALCIUM	MG/KG	26.5	26.5	1420		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	8.2		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	1.9		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	8.3		4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	IRON	MG/KG	6.6	6.6	7210		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	21.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.3	27.3	1120		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	96.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	NICKEL	MG/KG	0.5	0.5	4.4		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	POTASSIUM	MG/KG	25.7	25.7	577		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	SODIUM	MG/KG	81.1	81.1	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.2	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	12.4		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	31.2		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	4400	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	4400	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	31	350	31	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	4400	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	4400	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	900		4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	1500		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	1700	3900		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	2500		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	1700	4100		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	1700		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	1700	4200		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZOIC ACID	UG/KG	53	870	53	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	350	18	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	530		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	CHRYSENE	UG/KG	46.8	1700	4200		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	380		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	1700	9300		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	FLUORENE	UG/KG	39.9	350	790		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	1600		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	47	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	4400	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	1700	7400		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	PHENOL	UG/KG	150	1700	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8270	PYRENE	UG/KG	43.2	1700	10000		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA064	0	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	ALUMINUM	MG/KG	4.5	4.5	13200		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0.45	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	ARSENIC	MG/KG	0.5	0.5	4.6		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	BARIUM	MG/KG	0.79	0.79	20.4		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.36		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	BORON	MG/KG	0.43	0.43	6.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.11	0.15	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	CALCIUM	MG/KG	29	29	186		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	16.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	COBALT	MG/KG	0.48	0.48	2.6		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	COPPER	MG/KG	0.32	0.32	5.8		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	IRON	MG/KG	7.2	7.2	14400		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	LEAD	MG/KG	0.18	0.18	7.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	MAGNESIUM	MG/KG	29.9	29.9	1760		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	MANGANESE	MG/KG	0.18	0.18	93.8		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0.62		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	NICKEL	MG/KG	0.54	0.54	7.6		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	POTASSIUM	MG/KG	28.1	28.1	637		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	SELENIUM	MG/KG	0.45	0.45	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	SODIUM	MG/KG	88.8	88.8	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.3	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	VANADIUM	MG/KG	0.45	0.45	21.2		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL200.7	ZINC	MG/KG	0.2	0.2	17.5		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	940	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	940	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2300	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	380	0	U	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	940	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	940	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	940	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	940	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	940	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	940	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	380	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	FLUORENE	UG/KG	39.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	380	0	U	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	940	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	PHENOL	UG/KG	150	380	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8270	PYRENE	UG/KG	19	380	19	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA065	1.5	2	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	5630		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	BARIUM	MG/KG	0.67	0.67	13.1		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	BORON	MG/KG	0.36	0.36	2.1		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.61		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	CALCIUM	MG/KG	24.6	24.6	1050		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	8.3		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	COBALT	MG/KG	0.4	0.4	1.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	COPPER	MG/KG	0.27	0.27	9		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	IRON	MG/KG	6.1	6.1	6450		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	LEAD	MG/KG	0.15	0.15	49.9		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	MAGNESIUM	MG/KG	25.3	25.3	902		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	87.3		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	NICKEL	MG/KG	0.46	0.46	4.2		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	POTASSIUM	MG/KG	23.8	23.8	483		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	SILVER	MG/KG	0.23	0.23	0.32	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	SODIUM	MG/KG	75.3	75.3	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	VANADIUM	MG/KG	0.38	0.38	11.7		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL200.7	ZINC	MG/KG	0.17	0.17	30.5		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	25	350	25	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	82	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	150	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	430	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	470	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	480	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	190	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	470	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZOIC ACID	UG/KG	49	870	49	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	CARBAZOLE	UG/KG	66	350	66	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	440	J	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	74	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DIBENZOFURAN	UG/KG	33	350	33	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	20	350	20	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	350	770		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	FLUORENE	UG/KG	39.9	350	51	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	180	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	NAPHTHALENE	UG/KG	39	350	39	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	560		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8270	PYRENE	UG/KG	43.2	350	1100	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA067	0	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	4980		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.6		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	BARIUM	MG/KG	0.67	0.67	9.9		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	1.6		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	CALCIUM	MG/KG	24.5	24.5	126		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	6.5		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	1.8		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	5990		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	4.5		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.2	25.2	811		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	86.8		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	NICKEL	MG/KG	0.46	0.46	3.8		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	POTASSIUM	MG/KG	23.7	23.7	404		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	SILVER	MG/KG	0.23	0.23	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	SODIUM	MG/KG	74.8	74.8	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	9		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	12.8		4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.053	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	880	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	880	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2100	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	880	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	880	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	880	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	880	0	U	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	880	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	19	350	19	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	38	350	38	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	880	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	CHRYSENE	UG/KG	23	350	23	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	UJ	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	17	350	17	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	FLUORANTHENE	UG/KG	42	350	42	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	880	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	PHENANTHRENE	UG/KG	30	350	30	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	PHENOL	UG/KG	150	350	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8270	PYRENE	UG/KG	43.2	350	57	J	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616209.69	373085.55

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616209.69	373085.55
SS164K	Former M-2 Range [156]	09-Apr-02	SO	BA068	1.5	2	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616209.69	373085.55
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	3810		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	2.4		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	10.3		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.27		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.19	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	CALCIUM	MG/KG	25.8	25.8	2010		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	14.1		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	1.9		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	IRON	MG/KG	6.4	6.4	6900		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	16.5		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.5	26.5	827		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	133		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.5	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	3	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	POTASSIUM	MG/KG	54.9	54.9	394		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	SODIUM	MG/KG	70.3	70.3	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.66	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	9.3		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	35.7		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	27	340	27	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	CHRYSENE	UG/KG	32	340	32	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	FLUORANTHENE	UG/KG	34	340	34	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	PHENANTHRENE	UG/KG	38	340	38	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8270	PYRENE	UG/KG	43.2	340	79	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	490	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA070	0	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	ALUMINUM	MG/KG	3.8	3.8	2970		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	ANTIMONY	MG/KG	0.38	0.38	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.6		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	8		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	BORON	MG/KG	0.4	0.4	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	CALCIUM	MG/KG	26.8	26.8	178		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	4.9		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	COBALT	MG/KG	0.61	0.61	2		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	COPPER	MG/KG	0.29	0.29	2.9		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	IRON	MG/KG	6.7	6.7	5500		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	LEAD	MG/KG	0.17	0.17	4.3		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	MAGNESIUM	MG/KG	27.6	27.6	717		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	MANGANESE	MG/KG	0.1	0.1	112		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.6	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	NICKEL	MG/KG	0.59	0.59	2.8	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	POTASSIUM	MG/KG	57.1	57.1	415		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	SILVER	MG/KG	0.25	0.25	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	SODIUM	MG/KG	73.1	73.1	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.69	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	VANADIUM	MG/KG	0.42	0.42	8.4		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL200.7	ZINC	MG/KG	0.21	0.21	10.6		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	4300	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	4300	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	4300	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	4300	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	4300	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	4300	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	1700	100	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	340	280	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	900	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	980	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	910	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	350	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	930	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	40	340	40	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	340	110	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	340	990	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	190	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	340	1400	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	FLUORENE	UG/KG	39.9	1700	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	1700	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	310	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	NAPHTHALENE	UG/KG	42	340	42	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	340	1100	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	PHENOL	UG/KG	150	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8270	PYRENE	UG/KG	43.2	340	2100	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA071	1.5	2	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	3800		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	2.1		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	11		4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.24		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	CALCIUM	MG/KG	25.3	25.3	2260		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	11.6		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	2.2		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5.5		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	IRON	MG/KG	6.3	6.3	6130		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	19.2		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	939		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	MANGANESE	MG/KG	0.1	0.1	91.8		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	3.1	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	POTASSIUM	MG/KG	53.9	53.9	462		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	SILVER	MG/KG	0.24	0.24	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	SODIUM	MG/KG	69.2	69.2	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	10.3		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL200.7	ZINC	MG/KG	0.2	0.2	37.4		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.042	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	ANTHRACENE	UG/KG	36	340	36	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	110	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	130	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	130	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	120	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	18	340	18	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	130	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	130	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	50	340	50	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	130	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8270	PYRENE	UG/KG	43.2	340	280	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	440	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA073	0	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	ALUMINUM	MG/KG	3.2	3.2	3200		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	ANTIMONY	MG/KG	0.32	0.32	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	ARSENIC	MG/KG	0.39	0.39	2.2		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	BARIUM	MG/KG	1.1	1.1	8.5		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.22		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	BORON	MG/KG	0.33	0.33	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	CADMIUM	MG/KG	0.09	0.09	0.11	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	CALCIUM	MG/KG	22.5	22.5	467		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	7.1		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	COBALT	MG/KG	0.51	0.51	1.9		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	COPPER	MG/KG	0.25	0.25	3.4		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	IRON	MG/KG	5.6	5.6	5790		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	LEAD	MG/KG	0.14	0.14	7.9		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	MAGNESIUM	MG/KG	23.2	23.2	619		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	MANGANESE	MG/KG	0.09	0.09	120		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.28	0.28	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	NICKEL	MG/KG	0.49	0.49	3.3	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	POTASSIUM	MG/KG	47.9	47.9	403		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	SELENIUM	MG/KG	0.35	0.35	0.35	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	SILVER	MG/KG	0.21	0.21	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	SODIUM	MG/KG	61.4	61.4	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.58	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	VANADIUM	MG/KG	0.35	0.35	9		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	15.1		4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.048	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	840	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	840	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	330	0	U	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	840	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	840	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	840	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	840	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	840	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	840	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	16	330	16	J	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	FLUORENE	UG/KG	39.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	330	0	UJ	4616223.3	373093.51

Table A-33
Small Arms Ranges
Former M-2 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	840	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	PHENOL	UG/KG	150	330	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8270	PYRENE	UG/KG	43.2	330	0	UJ	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4616223.3	373093.51
SS164L	Former M-2 Range [156]	09-Apr-02	SO	BA074	1.5	2	SW8330	TETRYL	UG/KG	28.48	120	0	U	4616223.3	373093.51
TTSARM2-1	Former M-2 Range [156]	16-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW7471A	Mercury	MG/KG	0.010	0.040	0.013		4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Arsenic	MG/KG	0.048	1.0	3.4		4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Barium	MG/KG	0.090	20.1	10.8	J	4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Chromium	MG/KG	0.0034	1.0	9.7		4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Lead	MG/KG	0.045	1.0	53.5		4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Cadmium	MG/KG	0.0069	0.50	ND	U	4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Silver	MG/KG	0.013	1.0	ND	U	4616231.26	373048.46
TTSARM2-1	Former M-2 Range [156]	10-Nov-09	SO	SSMIBM210003-C-01	0	0.25	SW6010B	Selenium	MG/KG	0.055	3.5	0.10	J	4616231.26	373048.46
TTSARM2-2	Former M-2 Range [156]	12-Nov-09	SO	SSMICM220003-C-01	0	0.25	SW6010B	Lead	MG/KG	0.45	10.0	300		4616239.28	373035.85
TTSARM2-2	Former M-2 Range [156]	12-Nov-09	SO	SSMICM220003-C-02	0	0.25	SW6010B	Lead	MG/KG	0.45	10.0	465		4616239.28	373035.85
TTSARM2-2	Former M-2 Range [156]	12-Nov-09	SO	SSMICM220003-C-03	0	0.25	SW6010B	Lead	MG/KG	0.45	10.0	361		4616239.28	373035.85

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-34
Small Arms Ranges
Former M-3 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-35
Small Arms Ranges
Former M-4 Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
Data evaluated under J-3 Range Study.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-36
Small Arms Ranges
Q Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	ALUMINUM	MG/KG	5.8	5.8	10800		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	ANTIMONY	MG/KG	0.91	0.91	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	ARSENIC	MG/KG	0.7	0.7	5.4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	BARIUM	MG/KG	2	2	26.6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.24		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	BORON	MG/KG	0.6	0.6	10.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.25	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	CALCIUM	MG/KG	40.7	40.7	320		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.38	0.38	12.8		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	COBALT	MG/KG	0.92	0.92	2.4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	COPPER	MG/KG	0.44	0.44	9.9		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	IRON	MG/KG	9.1	10.1	15600		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	LEAD	MG/KG	0.25	0.25	27.8		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	MAGNESIUM	MG/KG	41.9	41.9	735		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	53.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.51	1.4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	NICKEL	MG/KG	0.89	0.89	7.4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	POTASSIUM	MG/KG	86.8	86.8	770		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	SELENIUM	MG/KG	0.64	0.64	0.9	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.45	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	SODIUM	MG/KG	125	125	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	VANADIUM	MG/KG	0.64	0.64	38.3		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL200.7	ZINC	MG/KG	0.32	0.32	18.3	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.082	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	26	540	26	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1400	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	223	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	27	540	27	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	FLUORENE	UG/KG	39.9	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	540	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	540	0	UJ	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	PHENOL	UG/KG	150	540	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8270	PYRENE	UG/KG	31	540	31	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA375	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	ALUMINUM	MG/KG	5.6	5.6	11500		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.86	0.86	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.67	0.67	5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	BARIUM	MG/KG	1.9	1.9	29.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.27		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	BORON	MG/KG	0.58	0.58	11.3		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.25	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	CALCIUM	MG/KG	39.3	39.3	269		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.37	0.37	13.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	COBALT	MG/KG	0.89	0.89	2.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	COPPER	MG/KG	0.43	0.43	7		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	IRON	MG/KG	9.1	9.8	16900		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	LEAD	MG/KG	0.25	0.25	20.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	40.4	40.4	674		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.15	0.15	41		4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.49	0.93		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	NICKEL	MG/KG	0.86	0.86	5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	POTASSIUM	MG/KG	83.6	83.6	742		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.61	0.61	1.1	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	SODIUM	MG/KG	120	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.61	0.61	29.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL200.7	ZINC	MG/KG	0.31	0.31	16.6	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.079	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3200	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	520	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	PHENOL	UG/KG	150	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8270	PYRENE	UG/KG	27	520	27	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA376	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	ALUMINUM	MG/KG	5.1	5.1	19200		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	ANTIMONY	MG/KG	0.63	0.63	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	ARSENIC	MG/KG	0.61	0.61	4.9		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	BARIUM	MG/KG	1.7	1.7	21.6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.39		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	BORON	MG/KG	0.53	0.53	11.6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.22	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	CALCIUM	MG/KG	35.6	35.6	315		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.33	0.33	18.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	COBALT	MG/KG	0.81	0.81	3		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	COPPER	MG/KG	2.9	4.5	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	IRON	MG/KG	8.9	8.9	19700		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	LEAD	MG/KG	0.22	0.22	11.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	MAGNESIUM	MG/KG	36.7	36.7	978		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	MANGANESE	MG/KG	0.14	0.14	52.7		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.44	0.84	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	NICKEL	MG/KG	0.78	0.78	7.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	POTASSIUM	MG/KG	75.8	75.8	771		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	SELENIUM	MG/KG	0.56	0.56	1.1	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.33	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	SODIUM	MG/KG	109	109	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	0.92	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	VANADIUM	MG/KG	0.56	0.56	28.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL200.7	ZINC	MG/KG	0.28	0.28	17.2	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.066	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	480	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1200	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1200	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	2900	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1200	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1200	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1200	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1200	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1200	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZOIC ACID	UG/KG	211	1200	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	46	480	46	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	480	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	FLUORENE	UG/KG	39.9	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	480	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1200	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	PHENOL	UG/KG	150	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8270	PYRENE	UG/KG	43.2	480	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA377	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	ALUMINUM	MG/KG	5.8	5.8	11600		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	ANTIMONY	MG/KG	1	1	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	ARSENIC	MG/KG	0.7	0.7	4.8		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	BARIUM	MG/KG	2	2	25.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.28		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	BORON	MG/KG	0.61	0.61	12.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.26	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	CALCIUM	MG/KG	40.9	40.9	322		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.38	0.38	13		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	COBALT	MG/KG	0.93	0.93	2.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	COPPER	MG/KG	0.45	0.45	6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	IRON	MG/KG	9.1	10.2	16100		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	LEAD	MG/KG	0.26	0.26	26.7		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	MAGNESIUM	MG/KG	42.1	42.1	780		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	MANGANESE	MG/KG	0.16	0.16	48.3		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.51	1.3		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	NICKEL	MG/KG	0.89	0.89	6.6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	POTASSIUM	MG/KG	87.1	87.1	802		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	SELENIUM	MG/KG	0.64	0.64	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	SODIUM	MG/KG	125	125	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	VANADIUM	MG/KG	0.64	0.64	34.6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL200.7	ZINC	MG/KG	0.32	0.32	19.9	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	CL245.5	MERCURY	MG/KG	0.0258	0.08	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	154	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	97.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-NITROANILINE	UG/KG	156	1400	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	2-NITROPHENOL	UG/KG	102	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	142	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	3-NITROANILINE	UG/KG	94.7	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	125	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-NITROANILINE	UG/KG	144	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	4-NITROPHENOL	UG/KG	145	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	ACENAPHTHENE	UG/KG	52.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	55.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	ANTHRACENE	UG/KG	41.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZOIC ACID	UG/KG	211	1400	410	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	55	550	55	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	CARBAZOLE	UG/KG	72.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	CHRYSENE	UG/KG	46.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DIBENZOFURAN	UG/KG	60.2	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	39	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	120	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	FLUORANTHENE	UG/KG	90.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	FLUORENE	UG/KG	39.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	51	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	59.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	550	0	UJ	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	ISOPHORONE	UG/KG	62.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	NAPHTHALENE	UG/KG	46.4	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	NITROBENZENE	UG/KG	91.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	92	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	PHENANTHRENE	UG/KG	42.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	PHENOL	UG/KG	150	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8270	PYRENE	UG/KG	28	550	28	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA378	0	0.25	SW8330	TETRYL	UG/KG	28.48	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	ALUMINUM	MG/KG	5.9	5.9	12300		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.94	0.94	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.71	0.71	4.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	BARIUM	MG/KG	2	2	21.7		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.31		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	BORON	MG/KG	0.61	0.61	10.3		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.26	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	CALCIUM	MG/KG	41.1	41.1	207		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.38	0.38	12.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	COBALT	MG/KG	0.93	0.93	1.9		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	COPPER	MG/KG	0.45	0.45	4.4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	IRON	MG/KG	9.1	10.2	16100		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	LEAD	MG/KG	0.26	0.26	15.9		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	42.3	42.3	625		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	33.3		4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.51	1	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	NICKEL	MG/KG	0.9	0.9	5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	POTASSIUM	MG/KG	87.5	87.5	680		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.64	0.64	0.72	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	SODIUM	MG/KG	126	126	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.64	0.64	26.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL200.7	ZINC	MG/KG	0.32	0.32	15.7	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.069	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	156	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	102	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	550	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1400	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	144	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	145	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	550	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	ANTHRACENE	UG/KG	41.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	211	1400	460	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	30	550	30	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	CARBAZOLE	UG/KG	72.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	CHRYSENE	UG/KG	46.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	FLUORENE	UG/KG	39.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	ISOPHORONE	UG/KG	62.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	NITROBENZENE	UG/KG	91.3	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	1400	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	PHENOL	UG/KG	150	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8270	PYRENE	UG/KG	43.2	550	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA379	0.25	0.5	SW8330	TETRYL	UG/KG	28.48	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	ALUMINUM	MG/KG	5.6	5.6	25000		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	ARSENIC	MG/KG	0.67	0.67	5.9		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	BARIUM	MG/KG	1.9	1.9	25.8		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	BERYLLIUM	MG/KG	0.03	0.03	0.49		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	BORON	MG/KG	0.58	0.58	13.7		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	CADMIUM	MG/KG	0.1	0.24	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	CALCIUM	MG/KG	39	39	249		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	CHROMIUM, TOTAL	MG/KG	0.37	0.37	22.4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	COBALT	MG/KG	0.88	0.88	4.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	COPPER	MG/KG	0.43	0.43	4		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	IRON	MG/KG	9.1	9.7	22000		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	LEAD	MG/KG	0.24	0.24	13.1		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	MAGNESIUM	MG/KG	40.2	40.2	1180		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	MANGANESE	MG/KG	0.15	0.15	68.6		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	MOLYBDENUM	MG/KG	0.4	0.49	1.5		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	NICKEL	MG/KG	0.85	0.85	10		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	POTASSIUM	MG/KG	83.1	83.1	909		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	SELENIUM	MG/KG	0.61	0.61	1.1	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	SODIUM	MG/KG	119	119	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	THALLIUM	MG/KG	0.4	1	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	VANADIUM	MG/KG	0.61	0.61	32.2		4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL200.7	ZINC	MG/KG	0.3	0.3	21.7	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	520	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,4-DINITROPHENOL	UG/KG	154	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-CHLOROBENZOIC ACID	UG/KG	1390	3100	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-CHLOROPHENOL	UG/KG	97.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-NITROANILINE	UG/KG	156	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	2-NITROPHENOL	UG/KG	102	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	3,5-DINITROANILINE	UG/KG	142	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	520	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	3-NITROANILINE	UG/KG	94.7	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	1300	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-CHLOROANILINE	UG/KG	125	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-NITROANILINE	UG/KG	144	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	4-NITROPHENOL	UG/KG	145	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	ACENAPHTHENE	UG/KG	52.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	ACENAPHTHYLENE	UG/KG	55.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	ANTHRACENE	UG/KG	41.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZO(a)PYRENE	UG/KG	44.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZOIC ACID	UG/KG	47	1300	47	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZYL ALCOHOL	UG/KG	223	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	28	520	28	J	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	CARBAZOLE	UG/KG	72.7	520	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	CHRYSENE	UG/KG	46.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DIBENZOFURAN	UG/KG	60.2	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DIMETHYL PHTHALATE	UG/KG	39	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	DIPROPYL ADIPATE	UG/KG	120	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	FLUORANTHENE	UG/KG	90.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	FLUORENE	UG/KG	39.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	HEXACHLOROBENZENE	UG/KG	51	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	HEXACHLOROETHANE	UG/KG	59.5	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	ISOPHORONE	UG/KG	62.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	NAPHTHALENE	UG/KG	46.4	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	NITROBENZENE	UG/KG	91.3	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	PENTACHLOROPHENOL	UG/KG	92	1300	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	PHENANTHRENE	UG/KG	42.6	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	PHENOL	UG/KG	150	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8270	PYRENE	UG/KG	43.2	520	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	1,3,5-TRINITROBENZENE	UG/KG	17.84	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	1,3-DINITROBENZENE	UG/KG	10.19	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	17.27	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2,4-DINITROTOLUENE	UG/KG	20.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2,6-DINITROTOLUENE	UG/KG	53.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	19.57	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	2-NITROTOLUENE	UG/KG	19.38	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	3-NITROTOLUENE	UG/KG	15.07	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	22.21	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	4-NITROTOLUENE	UG/KG	28.85	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	23.65	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	NITROBENZENE	UG/KG	13.35	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	NITROGLYCERIN	UG/KG	1641	2500	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	17.59	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	1209.4	5000	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621382.79	373014.35
SS168A	R Range [181]	26-Apr-02	SO	BA380	0.5	1	SW8330	TETRYL	UG/KG	28.48	120	0	U	4621382.79	373014.35

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20243	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	4.48	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20244	0	0.25	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20244	0	0.25	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20244	0	0.25	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20244	0	0.25	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	ALUMINUM	MG/KG	8.8	8.8	7760		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	ARSENIC	MG/KG	0.8	0.8	3.6		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	BARIUM	MG/KG	2.8	2.8	44		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.44	0.44	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	BORON	MG/KG	1.8	1.8	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	CADMIUM	MG/KG	0.13	0.13	0.48		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	CALCIUM	MG/KG	59.9	59.9	322		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	8.5	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	COBALT	MG/KG	0.8	0.8	1.9		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	COPPER	MG/KG	0.67	0.67	19.7		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	IRON	MG/KG	9.1	9.1	15200		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	LEAD	MG/KG	0.31	0.31	41.6		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	MAGNESIUM	MG/KG	62.4	62.4	777		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	MANGANESE	MG/KG	0.26	0.26	363		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.51	0.51	0.92	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	NICKEL	MG/KG	0.75	0.75	5.1		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	POTASSIUM	MG/KG	125	125	627		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	SELENIUM	MG/KG	1.2	1.2	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	SILVER	MG/KG	0.39	0.39	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	SODIUM	MG/KG	145	145	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	THALLIUM	MG/KG	2	2	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	VANADIUM	MG/KG	0.77	0.77	32.4		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL200.7	ZINC	MG/KG	0.49	0.49	29.6		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	CL245.5	MERCURY	MG/KG	0.055	0.055	0.058	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	D2216	MOISTURE, PERCENT	T			27		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	33.5607	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	42.8377	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	42.292	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	28.7858	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	18.4175	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	140.5184	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	127.2851	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	46.6576	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	70.6685	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	133.1514	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	85.1296	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	62.0737	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	41.8827	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	144.6112	2300	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	37.7899	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	39.8363	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	37.5171	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	39.427	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	50.0682	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-NITROANILINE	UG/KG	178.7176	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	33.1514	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	2-NITROPHENOL	UG/KG	52.7967	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	245.5662	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	35.7435	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	39.6999	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	3-NITROANILINE	UG/KG	121.9645	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	159.618	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	36.8349	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	78.854	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	99.1814	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	49.2497	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	62.2101	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	110.2319	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-NITROANILINE	UG/KG	328.7858	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	4-NITROPHENOL	UG/KG	331.5143	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	54.2974	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	ACENAPHTHENE	UG/KG	43.2469	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	27.8308	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	30.8322	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	ANTHRACENE	UG/KG	37.5171	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	42.0191	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	46.9304	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	75.307	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	64.2565	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	52.1146	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZOIC ACID	UG/KG	167.8035	1100	170	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	70.9413	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	83.2196	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	37.1078	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	28.3765	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	125.5116	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	CARBAZOLE	UG/KG	107.6398	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	CHRYSENE	UG/KG	35.4707	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	90.0409	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DIBENZOFURAN	UG/KG	49.1132	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	59.8909	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	59.618	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34.5157	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	56.0709	450	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	41.4734	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	FLUORANTHENE	UG/KG	98.6357	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	FLUORENE	UG/KG	54.9795	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	35.1978	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	27.4216	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	48.2947	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	39.1542	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	87.9945	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	ISOPHORONE	UG/KG	44.3383	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	48.2947	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	NAPHTHALENE	UG/KG	40.6548	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	NITROBENZENE	UG/KG	40.5184	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	39.5634	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	49.2497	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	36.9714	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	56.2074	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	PHENANTHRENE	UG/KG	35.8799	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	PHENOL	UG/KG	53.206	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8270	PYRENE	UG/KG	26	450	26	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20245	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20249	0.25	0.5	E314.0	PERCHLORATE	UG/KG	2.26	4.41	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20250	0.25	0.5	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	110	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20250	0.25	0.5	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	110	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20250	0.25	0.5	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	110	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20250	0.25	0.5	SW8321	BENZANTHRONE	UG/KG	16	110	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	ALUMINUM	MG/KG	9.1	9.1	11800		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.83	0.83	3.3		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	BARIUM	MG/KG	2.9	2.9	30.6		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.64	0.64	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	BORON	MG/KG	1.8	1.8	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.13	0.13	0.3		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	CALCIUM	MG/KG	62.1	62.1	150		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	11	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	COBALT	MG/KG	0.83	0.83	2		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	COPPER	MG/KG	0.69	0.69	5.7		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	IRON	MG/KG	9.5	9.5	18600		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	LEAD	MG/KG	0.32	0.32	10.9		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	64.6	64.6	961		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.27	0.27	182		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.53	0.53	0.78	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	NICKEL	MG/KG	0.77	0.77	4.1		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	POTASSIUM	MG/KG	129	129	575		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.83	0.83	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	SILVER	MG/KG	0.4	0.4	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	SODIUM	MG/KG	95.5	95.5	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	THALLIUM	MG/KG	2.1	2.1	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.8	0.8	24.7		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL200.7	ZINC	MG/KG	0.51	0.51	22.1		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	CL245.5	MERCURY	MG/KG	0.065	0.065	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	D2216	MOISTURE, PERCENT	T			27		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	33.3582	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	42.5792	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	42.0367	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	28.6121	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	18.3063	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	139.6705	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	126.5171	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	46.376	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	70.2421	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	132.348	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	84.6159	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	61.6991	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	41.6299	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	143.7386	2300	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	37.5619	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	39.5959	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	37.2907	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	39.1891	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	49.7661	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	177.6392	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	32.9514	450	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	52.4781	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	244.0843	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	35.5278	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	39.4603	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	121.2286	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	158.6548	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	36.6127	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	78.3782	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	98.583	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	48.9525	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	61.8347	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	109.5668	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	326.8018	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	329.5139	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	53.9698	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	42.986	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	27.6629	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	30.6461	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	ANTHRACENE	UG/KG	37.2907	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	41.7655	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	46.6472	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	74.8525	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	63.8687	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	51.8001	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	140	1100	140	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	70.5133	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	82.7175	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	36.8839	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	28.2053	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	124.7542	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	CARBAZOLE	UG/KG	106.9903	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	CHRYSENE	UG/KG	35.2566	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	89.4976	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	48.8169	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	59.5295	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	59.2583	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34.3074	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	55.7326	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	41.2231	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	98.0405	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	FLUORENE	UG/KG	54.6478	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	34.9854	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	27.2561	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	48.0033	450	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	38.9179	450	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	87.4636	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	ISOPHORONE	UG/KG	44.0708	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	48.0033	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	40.4095	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	NITROBENZENE	UG/KG	40.2739	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	39.3247	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	48.9525	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	36.7483	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	55.8682	1100	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	35.6634	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	PHENOL	UG/KG	52.8849	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8270	PYRENE	UG/KG	101.973	450	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20251	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20246	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	4.51	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20247	0	0.25	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20247	0	0.25	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20247	0	0.25	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20247	0	0.25	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	ALUMINUM	MG/KG	9	9	7060		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	ARSENIC	MG/KG	0.82	0.82	4.1		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	BARIUM	MG/KG	2.9	2.9	39.8		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.45	0.45	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	BORON	MG/KG	1.8	1.8	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	CADMIUM	MG/KG	0.13	0.13	0.4		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	CALCIUM	MG/KG	61.7	61.7	301		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	7.6	J	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	COBALT	MG/KG	0.82	0.82	1.7		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	COPPER	MG/KG	0.69	0.69	14.6		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	IRON	MG/KG	9.4	9.4	14800		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	LEAD	MG/KG	0.32	0.32	39.7		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	MAGNESIUM	MG/KG	64.3	64.3	698		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	MANGANESE	MG/KG	0.27	0.27	337		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.53	0.53	0.54	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	NICKEL	MG/KG	0.77	0.77	4.8		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	POTASSIUM	MG/KG	128	128	493		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	SELENIUM	MG/KG	1.1	1.1	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	SILVER	MG/KG	0.4	0.4	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	SODIUM	MG/KG	162	162	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	THALLIUM	MG/KG	2.1	2.1	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	VANADIUM	MG/KG	0.8	0.8	30.9		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL200.7	ZINC	MG/KG	0.5	0.5	28		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	CL245.5	MERCURY	MG/KG	0.056	0.056	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	D2216	MOISTURE, PERCENT	T			28		4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	34.2618	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	43.7326	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	43.1755	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	29.3872	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	18.8022	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	143.454	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	129.9443	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	47.6323	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	72.1448	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	135.9331	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	86.9081	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	63.3705	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	42.7577	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	38.5794	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	40.6685	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	38.3008	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	40.2507	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	51.1142	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-NITROANILINE	UG/KG	182.4513	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	33.844	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	2-NITROPHENOL	UG/KG	53.8997	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	250.6964	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	36.4903	460	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	40.5292	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	3-NITROANILINE	UG/KG	124.5125	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	162.9526	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	37.6045	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	80.5014	460	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	101.2535	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	50.2786	460	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	63.5097	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	112.5348	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-NITROANILINE	UG/KG	335.6546	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	4-NITROPHENOL	UG/KG	338.4401	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	55.4318	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	ACENAPHTHENE	UG/KG	44.1504	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	28.4123	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	31.4763	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	ANTHRACENE	UG/KG	38.3008	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	42.8969	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	47.9109	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	76.8802	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	65.5989	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	53.2033	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZOIC ACID	UG/KG	171.3092	1200	200	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	72.4234	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	84.9582	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	37.883	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	28.9694	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	128.1337	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	CARBAZOLE	UG/KG	109.8886	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	CHRYSENE	UG/KG	36.2117	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	91.922	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DIBENZOFURAN	UG/KG	50.1393	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	61.1421	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	60.8635	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	35.2368	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	57.2423	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	42.3398	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	FLUORANTHENE	UG/KG	100.6964	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	FLUORENE	UG/KG	56.1281	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	35.9331	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	27.9944	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	49.3036	460	0	UJ	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	39.9721	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	89.8329	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	ISOPHORONE	UG/KG	45.2646	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	49.3036	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	NAPHTHALENE	UG/KG	41.5042	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	NITROBENZENE	UG/KG	41.3649	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	40.39	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	50.2786	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	37.7437	460	0	U	4621151.49	373095.89

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	57.3816	1200	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	PHENANTHRENE	UG/KG	36.6295	460	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	PHENOL	UG/KG	46	460	46	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8270	PYRENE	UG/KG	32	460	32	J	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621151.49	373095.89
SS212A	R Range [181]	27-Oct-04	SO	20248	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621151.49	373095.89
SS212B	R Range [181]	25-Oct-04	SO	20294	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	4.12	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20295	0	0.25	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20295	0	0.25	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20295	0	0.25	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20295	0	0.25	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	ALUMINUM	MG/KG	7.7	7.7	14500		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	ANTIMONY	MG/KG	0.95	0.95	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	ARSENIC	MG/KG	0.7	0.7	5.4	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	BARIUM	MG/KG	2.5	2.5	16.4		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.44	0.44	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	BORON	MG/KG	1.6	1.6	3.4		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	CADMIUM	MG/KG	0.11	0.11	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	CALCIUM	MG/KG	52.5	52.5	159		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	14.6		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	COBALT	MG/KG	0.7	0.7	8.6		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	COPPER	MG/KG	0.59	0.59	5.3	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	IRON	MG/KG	8	8	16400		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	LEAD	MG/KG	0.27	0.27	9.8		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	MAGNESIUM	MG/KG	54.6	54.6	1810		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	MANGANESE	MG/KG	0.23	0.23	434	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.45	0.45	0.86	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	NICKEL	MG/KG	0.65	0.65	10.2		4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	POTASSIUM	MG/KG	109	109	784		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	SELENIUM	MG/KG	0.7	0.7	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	SILVER	MG/KG	0.34	0.34	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	SODIUM	MG/KG	80.7	80.7	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	THALLIUM	MG/KG	1.8	1.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	VANADIUM	MG/KG	0.68	0.68	24.7		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL200.7	ZINC	MG/KG	0.43	0.43	28		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL245.5	MERCURY	MG/KG	0.048	0.048	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CL335.2	CYANIDE	MG/KG	0.55	0.55	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ALDRIN	UG/KG	0.1936	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.164	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1743	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.2403	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1868	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.3679	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1765	1.9	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	DIELDRIN	UG/KG	0.4043	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.5592	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ENDRIN	UG/KG	0.533	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	1.0672	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	ENDRIN KETONE	UG/KG	0.5535	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.1572	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.2472	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.1879	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.1936	1.9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	METHOXYCHLOR	UG/KG	3.246	19	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	p,p'-DDD	UG/KG	0.5308	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	p,p'-DDE	UG/KG	0.4818	3.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	p,p'-DDT	UG/KG	0.5626	3.8	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	12.7563	38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	12.7563	76	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	12.7563	38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	12.7563	38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	8.9522	38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	8.9522	38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	8.9522	38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CPEST	TOXAPHENE	UG/KG	59.6811	190	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.3453	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.4292	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.4336	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.9178	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	1.3287	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.8829	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.4283	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	2-HEXANONE	UG/KG	1.9755	9	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	ACETONE	UG/KG	3.3829	9	56		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	BENZENE	UG/KG	0.361	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.2413	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	BROMOFORM	UG/KG	0.2343	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	BROMOMETHANE	UG/KG	1.7045	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	1.049	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.2797	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.3059	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	CHLOROETHANE	UG/KG	1.2675	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	CHLOROFORM	UG/KG	0.3357	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	CHLOROMETHANE	UG/KG	2.1766	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.4371	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.4257	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.3295	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	2.4388	9	4	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.9441	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.7858	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	STYRENE	UG/KG	0.5726	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4432	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	TOLUENE	UG/KG	0.2063	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.9755	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2552	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.2299	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	1.8094	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.9703	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	D2216	SOLIDS, PERCENT	T			12		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6165	3.2	14.4		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0099	0.011	0.044		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.1936	44.7	520	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			19200	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	2,4 DB	UG/KG	61.8451	180	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.6778	20	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	33.4852	160	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	73.8041	220	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	129.8405	390	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	BENTAZON	UG/KG	30.5239	91	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	DALAPON	UG/KG	119.59	360	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	5.9226	18	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	DICAMBA	UG/KG	7.1185	22	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	DICHLOROPROP	UG/KG	110.7062	330	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	MCPA	UG/KG	5493.1665	9300	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	MCPP	UG/KG	5644.647	9300	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	PENTACHLOROPHENOL	UG/KG	2.0273	19	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.0547	18	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.137	0.38	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.1785	0.38	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	28.0182	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	35.7631	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	35.3075	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	24.0319	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	15.3759	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	117.3121	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	106.2642	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	38.9522	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	58.9977	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	111.1617	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	71.0706	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	51.8223	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	34.9658	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	31.549	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	33.2574	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	31.3212	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	32.9157	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	41.7995	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-NITROANILINE	UG/KG	149.2027	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	27.6765	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	2-NITROPHENOL	UG/KG	44.0774	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	205.0114	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	29.8405	370	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	33.1435	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	3-NITROANILINE	UG/KG	101.8223	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	133.2574	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	30.7517	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	65.8314	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	82.8018	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	41.1162	370	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	51.9362	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	92.0273	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-NITROANILINE	UG/KG	274.4875	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	4-NITROPHENOL	UG/KG	276.7654	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	45.3303	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	ACENAPHTHENE	UG/KG	36.1048	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	23.2346	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	25.7403	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	ANTHRACENE	UG/KG	31.3212	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	35.0797	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	39.18	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	62.8702	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	53.6446	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	43.508	370	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZOIC ACID	UG/KG	140.0911	940	150	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	59.2255	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	69.4761	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	30.9795	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	23.6902	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	104.7836	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	CARBAZOLE	UG/KG	89.8633	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	CHRYSENE	UG/KG	29.6128	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	75.1708	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DIBENZOFURAN	UG/KG	41.0023	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	50	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	49.7722	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	28.8155	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	46.8109	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	34.6241	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	FLUORANTHENE	UG/KG	82.3462	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	FLUORENE	UG/KG	45.8998	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	29.385	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	22.8929	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	40.3189	370	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	32.6879	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	73.4624	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	ISOPHORONE	UG/KG	37.0159	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	40.3189	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	NAPHTHALENE	UG/KG	33.9408	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	NITROBENZENE	UG/KG	33.8269	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	33.0296	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	41.1162	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	30.8656	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	46.9248	940	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	PHENANTHRENE	UG/KG	29.9544	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	PHENOL	UG/KG	37	370	37	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8270	PYRENE	UG/KG	85.6492	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20296	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20300	0.25	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.37	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20301	0.25	0.5	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20301	0.25	0.5	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20301	0.25	0.5	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20301	0.25	0.5	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	ALUMINUM	MG/KG	7.6	7.6	15700		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.94	0.94	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.69	0.69	5.6	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	BARIUM	MG/KG	2.5	2.5	23.1		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.57	0.57	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	BORON	MG/KG	1.5	1.5	4.6		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.11	0.11	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	CALCIUM	MG/KG	52.1	52.1	154		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	18.7		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	COBALT	MG/KG	0.69	0.69	10.1		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	COPPER	MG/KG	0.58	0.58	6.6	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	IRON	MG/KG	7.9	7.9	19300		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	LEAD	MG/KG	0.27	0.27	8.7		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	54.3	54.3	2780		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.22	0.22	358	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.45	0.45	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	NICKEL	MG/KG	0.65	0.65	13.6		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	POTASSIUM	MG/KG	108	108	1170		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.69	0.69	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	SILVER	MG/KG	0.34	0.34	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	SODIUM	MG/KG	80.1	80.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.8	1.8	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.67	0.67	26		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL200.7	ZINC	MG/KG	0.43	0.43	37.1		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL245.5	MERCURY	MG/KG	0.051	0.051	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.55	0.55	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ALDRIN	UG/KG	0.2094	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1773	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1884	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.2599	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.202	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.3978	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1909	2.1	0	UJ	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	DIELDRIN	UG/KG	0.4372	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.6047	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ENDRIN	UG/KG	0.5764	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	1.1539	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	ENDRIN KETONE	UG/KG	0.5985	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.17	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.2672	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	HEPTACHLOR	UG/KG	0.2032	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.2094	2.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	METHOXYCHLOR	UG/KG	3.5099	21	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	p,p'-DDD	UG/KG	0.5739	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	p,p'-DDE	UG/KG	0.5209	4.1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	p,p'-DDT	UG/KG	0.6084	4.1	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	13.7931	41	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	13.7931	83	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	13.7931	41	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	13.7931	41	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	9.6798	41	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	9.6798	41	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	9.6798	41	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CPEST	TOXAPHENE	UG/KG	64.532	210	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.2463	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.3061	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.3093	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.6547	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	0.9477	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.6298	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.3055	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	2-HEXANONE	UG/KG	1.4092	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	ACETONE	UG/KG	2.413	6	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	BENZENE	UG/KG	0.2575	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.1721	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.1671	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	1.2159	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	0.7482	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.1995	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.2182	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	0.9041	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.2394	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	1.5526	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.3118	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.3037	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.2351	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	1	6	1	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.6734	6	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.5605	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	STYRENE	UG/KG	0.4084	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.3161	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	TOLUENE	UG/KG	0.1472	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.4092	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.1821	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.164	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	1.2907	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	0.6921	6	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	D2216	SOLIDS, PERCENT	T			19		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6666	2.9	4		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0107	0.012	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2094	31.6	131	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			4710	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	2,4 DB	UG/KG	66.8719	200	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	7.3456	22	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	36.2069	170	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	79.803	230	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	4-NITROPHENOL	UG/KG	140.3941	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	BENTAZON	UG/KG	33.0049	99	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	DALAPON	UG/KG	129.3103	390	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	6.4039	20	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	DICAMBA	UG/KG	7.697	23	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	DICHLOROPROP	UG/KG	119.7044	360	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	MCPA	UG/KG	5939.6553	10000	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	MCPP	UG/KG	6103.4482	10000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	2.1921	21	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.3842	20	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.137	0.39	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.1786	0.39	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	30.2956	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	38.67	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	38.1773	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	25.9852	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	16.6256	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	126.8473	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	114.9015	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	42.1182	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	63.7931	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	120.197	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	76.8473	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	56.0345	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	37.8079	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	34.1133	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	35.9606	410	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	33.867	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	35.5911	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	45.197	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	161.33	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	29.9261	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	47.6601	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	221.6749	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	32.266	410	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	35.8374	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	110.0985	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	144.0887	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	33.2512	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	71.1823	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	89.532	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	44.4581	410	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	56.1576	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	99.5074	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	296.798	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	299.2611	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	49.0148	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	39.0394	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	25.1232	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	27.8325	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	ANTHRACENE	UG/KG	33.867	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	37.931	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	42.3645	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	67.9803	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	58.0049	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.0443	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	90	1000	90	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	64.0394	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	75.1232	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	33.4975	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	25.6158	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	113.3005	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	CARBAZOLE	UG/KG	97.1675	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	CHRYSENE	UG/KG	32.0197	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	81.2808	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	44.335	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	54.064	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	53.8177	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	31.1576	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	50.6158	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	37.4384	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	89.0394	410	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	FLUORENE	UG/KG	49.6305	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	31.7734	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	24.7537	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	43.5961	410	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	35.3448	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	79.4335	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	ISOPHORONE	UG/KG	40.0246	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	43.5961	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	36.6995	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	NITROBENZENE	UG/KG	36.5764	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	35.7143	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	44.4581	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	33.3744	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	50.7389	1000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	32.3892	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	PHENOL	UG/KG	48.0296	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8270	PYRENE	UG/KG	92.6108	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20302	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20297	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	4.12	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20298	0	0.25	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20298	0	0.25	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20298	0	0.25	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20298	0	0.25	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	ALUMINUM	MG/KG	8.4	8.4	17400		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	ANTIMONY	MG/KG	1	1	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	ARSENIC	MG/KG	0.77	0.77	6.5	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	BARIUM	MG/KG	2.7	2.7	34.4		4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.6	0.6	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	BORON	MG/KG	1.7	1.7	4.5		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	CADMIUM	MG/KG	0.12	0.12	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	CALCIUM	MG/KG	57.4	57.4	224		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	18		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	COBALT	MG/KG	0.77	0.77	13.3		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	COPPER	MG/KG	0.64	0.64	6.8	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	IRON	MG/KG	8.8	8.8	20400		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	LEAD	MG/KG	0.3	0.3	12.3		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	MAGNESIUM	MG/KG	59.8	59.8	2360		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	MANGANESE	MG/KG	0.25	0.25	1060	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.49	0.49	0.92	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	NICKEL	MG/KG	0.72	0.72	13.5		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	POTASSIUM	MG/KG	120	120	984		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	SELENIUM	MG/KG	0.77	0.77	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	SILVER	MG/KG	0.37	0.37	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	SODIUM	MG/KG	88.4	88.4	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	THALLIUM	MG/KG	2	2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	VANADIUM	MG/KG	0.74	0.74	30.2		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL200.7	ZINC	MG/KG	0.47	0.47	36.7		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL245.5	MERCURY	MG/KG	0.051	0.051	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CL335.2	CYANIDE	MG/KG	0.64	0.64	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ALDRIN	UG/KG	0.2182	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1849	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1964	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.2709	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.2105	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.4146	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.199	2.2	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	DIELDRIN	UG/KG	0.4557	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.6303	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ENDRIN	UG/KG	0.6008	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	1.2028	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	ENDRIN KETONE	UG/KG	0.6239	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.1772	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.2786	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.2118	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.2182	2.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	METHOXYCHLOR	UG/KG	3.6585	22	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	p,p'-DDD	UG/KG	0.5982	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	p,p'-DDE	UG/KG	0.543	4.2	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	p,p'-DDT	UG/KG	0.6341	4.2	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	14.3774	42	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	14.3774	86	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	14.3774	42	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	14.3774	42	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	10.0899	42	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	10.0899	42	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	10.0899	42	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CPEST	TOXAPHENE	UG/KG	67.2657	220	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.367	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.4562	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.4608	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.9755	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	1.4121	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.9383	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.4552	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	2-HEXANONE	UG/KG	2.0996	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	ACETONE	UG/KG	3.5953	9	43		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	BENZENE	UG/KG	0.3837	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.2564	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	BROMOFORM	UG/KG	0.249	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	BROMOMETHANE	UG/KG	1.8116	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	1.1148	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.2973	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.3252	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	CHLOROETHANE	UG/KG	1.3471	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	CHLOROFORM	UG/KG	0.3567	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	CHLOROMETHANE	UG/KG	2.3133	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.4645	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.4524	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.3502	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	2	9	2	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	1.0033	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.8352	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	STYRENE	UG/KG	0.6085	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.471	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	TOLUENE	UG/KG	0.2192	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.0996	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2713	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.2443	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	1.9231	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	1.0312	9	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	D2216	SOLIDS, PERCENT	T			22		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.6949	2.7	11.8		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0112	0.013	0.11		4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.2182	45.9	139	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			13100	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	2,4 DB	UG/KG	69.7047	210	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.6794	23	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	37.7407	180	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	83.1836	240	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	146.3415	440	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	BENTAZON	UG/KG	34.4031	100	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	DALAPON	UG/KG	134.7882	410	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	6.6752	21	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	DICAMBA	UG/KG	8.0231	24	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	DICHLOROPROP	UG/KG	124.7754	370	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	MCPA	UG/KG	6191.271	11000	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	MCPP	UG/KG	6362.0024	11000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	PENTACHLOROPHENOL	UG/KG	2.285	22	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	4.57	21	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1313	0.37	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.1712	0.37	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	31.5789	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	40.3081	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	39.7946	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	27.086	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	17.3299	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	132.2208	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	119.7689	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	43.9024	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	66.4955	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	125.2888	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	80.1027	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	58.4082	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	39.4095	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	35.5584	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	37.484	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	35.3017	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	37.0988	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	47.1117	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-NITROANILINE	UG/KG	168.1643	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	31.1938	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	2-NITROPHENOL	UG/KG	49.6791	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	231.0655	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	33.6329	420	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	37.3556	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	3-NITROANILINE	UG/KG	114.7625	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	150.1926	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	34.6598	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	74.1977	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	93.3248	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	46.3415	420	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	58.5366	420	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	103.7227	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-NITROANILINE	UG/KG	309.371	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	4-NITROPHENOL	UG/KG	311.9384	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	51.0911	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	ACENAPHTHENE	UG/KG	40.6932	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	26.1874	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	29.0116	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	ANTHRACENE	UG/KG	35.3017	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	39.5379	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	44.1592	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	70.8601	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	60.4621	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	49.0372	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZOIC ACID	UG/KG	81	1100	81	J	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	66.7522	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	78.3055	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	34.9166	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	26.7009	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	118.1001	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	CARBAZOLE	UG/KG	101.2837	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	CHRYSENE	UG/KG	33.3761	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	84.724	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DIBENZOFURAN	UG/KG	46.2131	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	56.3543	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	56.0976	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	32.4775	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	52.7599	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	39.0244	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	FLUORANTHENE	UG/KG	92.8113	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	FLUORENE	UG/KG	51.733	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	33.1194	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	25.8023	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	45.4429	420	0	UJ	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	36.8421	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	82.7985	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	ISOPHORONE	UG/KG	41.7202	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	45.4429	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	NAPHTHALENE	UG/KG	38.2542	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	NITROBENZENE	UG/KG	38.1258	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	37.2272	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	46.3415	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	34.7882	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.8883	1100	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	PHENANTHRENE	UG/KG	33.7612	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	PHENOL	UG/KG	50.0642	420	0	U	4621090	372978.59

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8270	PYRENE	UG/KG	96.534	420	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621090	372978.59
SS212B	R Range [181]	25-Oct-04	SO	20299	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621090	372978.59
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	ALUMINUM	MG/KG	6.7	6.7	5600		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	ANTIMONY	MG/KG	0.83	0.83	1	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	ARSENIC	MG/KG	0.61	0.61	3.6		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	BARIUM	MG/KG	2.2	2.2	17.7		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.47	0.47	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	BORON	MG/KG	1.4	1.4	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0.15	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	CALCIUM	MG/KG	45.8	45.8	225		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	7.2	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	COBALT	MG/KG	0.61	0.61	3.8		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	COPPER	MG/KG	0.51	0.51	10.1		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	IRON	MG/KG	7	7	11100		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	LEAD	MG/KG	0.24	0.24	35		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	MAGNESIUM	MG/KG	47.7	47.7	1340		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	205		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.39	0.39	0.42	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	NICKEL	MG/KG	0.57	0.57	6.7		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	POTASSIUM	MG/KG	95.4	95.4	492		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	SELENIUM	MG/KG	0.61	0.61	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.3	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	SODIUM	MG/KG	70.5	70.5	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	THALLIUM	MG/KG	1.6	1.6	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	VANADIUM	MG/KG	0.59	0.59	18.8		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL200.7	ZINC	MG/KG	0.37	0.37	22.1		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	CL245.5	MERCURY	MG/KG	0.044	0.044	0	U	4621033.9	373118.99

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	D2216	MOISTURE, PERCENT	T			13		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	28.1143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	35.8857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	35.4286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	24.1143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	15.4286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	117.7143	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	106.6286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	39.0857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	59.2	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	111.5429	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	71.3143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	52	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	35.0857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	121.1429	1900	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	31.6571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	33.3714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	31.4286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	33.0286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	41.9429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-NITROANILINE	UG/KG	149.7143	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	27.7714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	2-NITROPHENOL	UG/KG	44.2286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	205.7143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	29.9429	380	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	33.2571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	3-NITROANILINE	UG/KG	102.1714	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	133.7143	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	30.8571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	66.0571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	83.0857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	41.2571	380	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	52.1143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	92.3429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-NITROANILINE	UG/KG	275.4286	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	4-NITROPHENOL	UG/KG	277.7143	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	45.4857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	ACENAPHTHENE	UG/KG	36.2286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	23.3143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	25.8286	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	ANTHRACENE	UG/KG	31.4286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	35.2	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	39.3143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	63.0857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	53.8286	380	0	U	4621033.9	373118.99

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	43.6571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZOIC ACID	UG/KG	120	950	120	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	59.4286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	69.7143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	31.0857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	23.7714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	105.1429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	CARBAZOLE	UG/KG	90.1714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	CHRYSENE	UG/KG	29.7143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	75.4286	380	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DIBENZOFURAN	UG/KG	41.1429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	50.1714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	49.9429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	28.9143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	46.9714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	34.7429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	FLUORANTHENE	UG/KG	82.6286	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	FLUORENE	UG/KG	46.0571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	29.4857	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	22.9714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	40.4571	380	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	32.8	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	73.7143	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	ISOPHORONE	UG/KG	37.1429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	40.4571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	NAPHTHALENE	UG/KG	34.0571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	NITROBENZENE	UG/KG	33.9429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	33.1429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	41.2571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	30.9714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	47.0857	950	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	PHENANTHRENE	UG/KG	30.0571	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	PHENOL	UG/KG	44.5714	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8270	PYRENE	UG/KG	85.9429	380	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	130	0	U	4621033.9	373118.99

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	390	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20254	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	ALUMINUM	MG/KG	7.8	7.8	8690		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.96	0.96	1.2	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.71	0.71	4		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	BARIUM	MG/KG	2.5	2.5	19.1		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.41	0.41	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.11	0.11	0.3		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	CALCIUM	MG/KG	53.4	53.4	168		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	9.9	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	COBALT	MG/KG	0.71	0.71	3.1		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	COPPER	MG/KG	0.6	0.6	9.9		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	IRON	MG/KG	8.1	8.1	15400		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	LEAD	MG/KG	0.28	0.28	165		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	55.6	55.6	1000		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.23	0.23	115		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.46	0.46	0.73	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	NICKEL	MG/KG	0.67	0.67	5.6		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	POTASSIUM	MG/KG	111	111	408		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.71	0.71	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	SILVER	MG/KG	0.34	0.34	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	SODIUM	MG/KG	126	126	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.8	1.8	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.69	0.69	23.8		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL200.7	ZINC	MG/KG	0.44	0.44	20.9		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	CL245.5	MERCURY	MG/KG	0.061	0.061	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	D2216	MOISTURE, PERCENT	T			26		4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	33.2432	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	42.4324	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	41.8919	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	28.5135	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	18.2432	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	139.1892	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	126.0811	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	46.2162	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	70	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	131.8919	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	84.3243	440	0	U	4621033.9	373118.99

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	61.4865	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	41.4865	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	143.2432	2200	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	37.4324	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	39.4595	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	37.1622	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	39.0541	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	49.5946	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	177.027	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	32.8378	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	52.2973	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	243.2432	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	35.4054	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	39.3243	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	120.8108	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	158.1081	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	78.1081	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	98.2432	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	48.7838	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	61.6216	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	109.1892	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	325.6757	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	328.3784	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	53.7838	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	42.8378	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	27.5676	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	30.5405	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	ANTHRACENE	UG/KG	37.1622	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	41.6216	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	46.4865	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	74.5946	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	63.6486	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	51.6216	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	166.2162	1100	210	J	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	70.2703	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	82.4324	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	36.7568	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	28.1081	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	124.3243	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	CARBAZOLE	UG/KG	106.6216	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	CHRYSENE	UG/KG	35.1351	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	89.1892	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	48.6486	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	59.3243	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	59.0541	440	0	U	4621033.9	373118.99

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	34.1892	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	55.5405	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	41.0811	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	97.7027	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	FLUORENE	UG/KG	54.4595	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	34.8649	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	27.1622	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	47.8378	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	38.7838	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	87.1622	440	0	UJ	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	ISOPHORONE	UG/KG	43.9189	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	47.8378	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	40.2703	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	NITROBENZENE	UG/KG	40.1351	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	39.1892	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	48.7838	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	36.6216	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	55.6757	1100	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	35.5405	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	PHENOL	UG/KG	52.7027	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8270	PYRENE	UG/KG	101.6216	440	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4621033.9	373118.99
SS212C	R Range [181]	27-Oct-04	SO	20257	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4621033.9	373118.99
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	ALUMINUM	MG/KG	8.9	8.9	11900		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	ANTIMONY	MG/KG	1.1	1.1	1.7	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	ARSENIC	MG/KG	0.81	0.81	5.2		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	BARIUM	MG/KG	2.9	2.9	11.9		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.3	0.3	0	UJ	4620963.11	372955.19

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	BORON	MG/KG	1.8	1.8	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	CADMIUM	MG/KG	0.13	0.13	0.18	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	CALCIUM	MG/KG	60.6	60.6	113	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	12.5	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	COBALT	MG/KG	0.81	0.81	2.1		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	COPPER	MG/KG	0.68	0.68	17.9		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	IRON	MG/KG	9.2	9.2	13900		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	LEAD	MG/KG	0.31	0.31	120		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	MAGNESIUM	MG/KG	63.1	63.1	926		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	MANGANESE	MG/KG	0.26	0.26	42.2		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.52	0.52	1	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	NICKEL	MG/KG	0.76	0.76	5.6		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	POTASSIUM	MG/KG	126	126	310		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	SELENIUM	MG/KG	1.1	1.1	0	UJ	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	SILVER	MG/KG	0.39	0.39	0	UJ	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	SODIUM	MG/KG	93.2	93.2	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	THALLIUM	MG/KG	2.1	2.1	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	VANADIUM	MG/KG	0.78	0.78	33.1		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL200.7	ZINC	MG/KG	0.49	0.49	17.4		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	CL245.5	MERCURY	MG/KG	0.059	0.059	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20260	0	0.25	D2216	MOISTURE, PERCENT	T			23		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	ALUMINUM	MG/KG	8.9	8.9	18000		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	ANTIMONY	MG/KG	1.1	1.1	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.81	0.81	6.4		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	BARIUM	MG/KG	2.9	2.9	16.1		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.078	0.078	0.43		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	BORON	MG/KG	1.8	1.8	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.13	0.13	0.27		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	CALCIUM	MG/KG	60.7	60.7	94.1	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.29	0.29	18	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	COBALT	MG/KG	0.81	0.81	3.4		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	COPPER	MG/KG	0.68	0.68	18.4		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	IRON	MG/KG	9.3	9.3	18200		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	LEAD	MG/KG	0.31	0.31	86.7		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	63.2	63.2	1480		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.26	0.26	61.7		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.52	0.52	0.64	J	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	NICKEL	MG/KG	0.76	0.76	7.4		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	POTASSIUM	MG/KG	126	126	553		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.81	0.81	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	SILVER	MG/KG	0.39	0.39	0	UJ	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	SODIUM	MG/KG	97.1	97.1	0	UJ	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	THALLIUM	MG/KG	2.1	2.1	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.78	0.78	30.6		4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL200.7	ZINC	MG/KG	0.5	0.5	21.4		4620963.11	372955.19

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	CL245.5	MERCURY	MG/KG	0.054	0.054	0	U	4620963.11	372955.19
SS212D	R Range [181]	26-Oct-04	SO	20263	0.25	0.5	D2216	MOISTURE, PERCENT	T			23		4620963.11	372955.19
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	ALUMINUM	MG/KG	7.4	7.4	14200		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	ANTIMONY	MG/KG	0.91	0.91	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	ARSENIC	MG/KG	0.67	0.67	5		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	BARIUM	MG/KG	2.4	2.4	14.3		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.27	0.27	0	UJ	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	BORON	MG/KG	1.5	1.5	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	CADMIUM	MG/KG	0.11	0.11	0.21	J	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	CALCIUM	MG/KG	50.3	50.3	147		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	15.1	J	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	COBALT	MG/KG	0.67	0.67	3.3		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	COPPER	MG/KG	0.56	0.56	14.7		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	IRON	MG/KG	7.7	7.7	15300		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	LEAD	MG/KG	0.26	0.26	52.1		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	MAGNESIUM	MG/KG	52.4	52.4	1180		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	MANGANESE	MG/KG	0.22	0.22	59		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.43	0.43	1		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	NICKEL	MG/KG	0.63	0.63	7.4		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	POTASSIUM	MG/KG	105	105	498		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	SELENIUM	MG/KG	1.2	1.2	0	UJ	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	SILVER	MG/KG	0.32	0.32	0	UJ	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	SODIUM	MG/KG	90	90	0	UJ	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	THALLIUM	MG/KG	1.7	1.7	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	VANADIUM	MG/KG	0.65	0.65	30.3		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL200.7	ZINC	MG/KG	0.41	0.41	31.1		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	CL245.5	MERCURY	MG/KG	0.048	0.048	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20266	0	0.25	D2216	MOISTURE, PERCENT	T			25		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	ALUMINUM	MG/KG	7.8	7.8	14800		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.96	0.96	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.71	0.71	4.2		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	BARIUM	MG/KG	2.5	2.5	14.1		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.046	0.046	0.37		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	BORON	MG/KG	1.6	1.6	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.11	0.11	0.21	J	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	CALCIUM	MG/KG	53.3	53.3	110		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	14.9	J	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	COBALT	MG/KG	0.71	0.71	3.3		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	COPPER	MG/KG	0.6	0.6	15.3		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	IRON	MG/KG	8.1	8.1	15500		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	LEAD	MG/KG	0.28	0.28	45.2		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	55.6	55.6	1180		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.23	0.23	57.5		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.46	0.46	0.92		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	NICKEL	MG/KG	0.66	0.66	7.5		4620968.38	372945.58

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	POTASSIUM	MG/KG	111	111	428		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.86	0.86	0	UJ	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	SILVER	MG/KG	0.34	0.34	0	UJ	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	SODIUM	MG/KG	82.1	82.1	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.8	1.8	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.69	0.69	31.1		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL200.7	ZINC	MG/KG	0.44	0.44	29.2		4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	CL245.5	MERCURY	MG/KG	0.056	0.056	0	U	4620968.38	372945.58
SS212E	R Range [181]	26-Oct-04	SO	20269	0.25	0.5	D2216	MOISTURE, PERCENT	T			29		4620968.38	372945.58
SS212F	R Range [181]	25-Oct-04	SO	20303	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	3.11	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20304	0	0.25	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	110	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20304	0	0.25	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	110	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20304	0	0.25	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	110	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20304	0	0.25	SW8321	BENZANTHRONE	UG/KG	16	110	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	ALUMINUM	MG/KG	6.8	6.8	1630		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	ARSENIC	MG/KG	0.62	0.62	1.6	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	BARIUM	MG/KG	2.2	2.2	4	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.19	0.19	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	BORON	MG/KG	1.4	1.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	CALCIUM	MG/KG	46.6	46.6	70.5	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	2.6		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	0.92	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	COPPER	MG/KG	0.48	0.48	11.9	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	IRON	MG/KG	7.1	7.1	3620		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	LEAD	MG/KG	0.24	0.24	6		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	MAGNESIUM	MG/KG	48.5	48.5	342		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	39.1	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	1.7		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	POTASSIUM	MG/KG	97	97	284		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	SELENIUM	MG/KG	0.62	0.62	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.3	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	SODIUM	MG/KG	71.7	71.7	74.9	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	THALLIUM	MG/KG	1.6	1.6	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	VANADIUM	MG/KG	0.6	0.6	8.1		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL200.7	ZINC	MG/KG	0.38	0.38	7.2		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL245.5	MERCURY	MG/KG	0.039	0.039	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CL335.2	CYANIDE	MG/KG	0.53	0.53	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ALDRIN	UG/KG	0.1771	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.15	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1594	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.2198	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1708	1.8	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.3365	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1615	1.8	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	DIELDRIN	UG/KG	0.3698	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.5115	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ENDRIN	UG/KG	0.4875	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	0.976	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	ENDRIN KETONE	UG/KG	0.5063	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.1438	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.226	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.1719	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.1771	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	METHOXYCHLOR	UG/KG	2.9688	18	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	p,p'-DDD	UG/KG	0.4854	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	p,p'-DDE	UG/KG	0.4406	3.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	p,p'-DDT	UG/KG	0.5146	3.4	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	11.6667	34	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	11.6667	70	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	11.6667	34	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	11.6667	34	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	8.1875	34	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	8.1875	34	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	8.1875	34	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CPEST	TOXAPHENE	UG/KG	54.5833	180	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.3266	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.4059	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.4101	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	0.8681	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	1.2566	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	0.835	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.4051	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	2-HEXANONE	UG/KG	1.8684	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	ACETONE	UG/KG	3.1994	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	BENZENE	UG/KG	0.3414	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.2282	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	BROMOFORM	UG/KG	0.2216	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	BROMOMETHANE	UG/KG	1.6121	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	0.9921	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.2646	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.2894	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	CHLOROETHANE	UG/KG	1.1987	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	CHLOROFORM	UG/KG	0.3175	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	CHLOROMETHANE	UG/KG	2.0585	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.4134	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.4026	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.3117	8	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	2.3065	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.8929	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	0.7432	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	STYRENE	UG/KG	0.5415	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4191	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	TOLUENE	UG/KG	0.1951	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	1.8684	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2414	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.2174	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	1.7113	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	0.9177	8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	D2216	SOLIDS, PERCENT	T			4		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.5639	2.5	2.6		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0091	0.01	0.06		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.1771	37.9	163	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			2000	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	2,4 DB	UG/KG	54.3	170	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.3439	19	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	29.4	150	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	64.8	200	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	114	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	BENTAZON	UG/KG	26.8	83	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	DALAPON	UG/KG	105	330	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	5.2	17	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	DICAMBA	UG/KG	6.25	20	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	DICHLOROPROP	UG/KG	97.2	300	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	MCPA	UG/KG	4823	8500	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	MCPP	UG/KG	4956	8500	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	PENTACHLOROPHENOL	UG/KG	1.78	18	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	3.56	17	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1495	0.42	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.1949	0.42	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	25.625	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	32.7083	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	32.2917	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	21.9792	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	14.0625	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	107.2917	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	97.1875	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	35.625	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	53.9583	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	101.6667	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	65	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	47.3958	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	31.9792	340	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	28.8542	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	30.4167	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	28.6458	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	30.1042	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	38.2292	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-NITROANILINE	UG/KG	136.4583	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	25.3125	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	2-NITROPHENOL	UG/KG	40.3125	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	187.5	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	27.2917	340	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	30.3125	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	3-NITROANILINE	UG/KG	93.125	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	121.875	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	28.125	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	60.2083	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	75.7292	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	37.6042	340	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	47.5	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	84.1667	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-NITROANILINE	UG/KG	251.0417	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	4-NITROPHENOL	UG/KG	253.125	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	41.4583	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	ACENAPHTHENE	UG/KG	33.0208	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	21.25	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	23.5417	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	ANTHRACENE	UG/KG	28.6458	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	32.0833	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	35.8333	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	57.5	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	49.0625	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	39.7917	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZOIC ACID	UG/KG	128.125	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	54.1667	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	63.5417	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	28.3333	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	21.6667	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	95.8333	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	CARBAZOLE	UG/KG	82.1875	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	CHRYSENE	UG/KG	27.0833	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	68.75	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DIBENZOFURAN	UG/KG	37.5	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	45.7292	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	45.5208	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	26.3542	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	42.8125	340	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	31.6667	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	FLUORANTHENE	UG/KG	75.3125	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	FLUORENE	UG/KG	41.9792	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	26.875	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	20.9375	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	36.875	340	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	29.8958	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	67.1875	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	ISOPHORONE	UG/KG	33.8542	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	36.875	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	NAPHTHALENE	UG/KG	31.0417	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	NITROBENZENE	UG/KG	30.9375	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	30.2083	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	37.6042	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	28.2292	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	42.9167	860	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	PHENANTHRENE	UG/KG	27.3958	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	PHENOL	UG/KG	40.625	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8270	PYRENE	UG/KG	78.3333	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20305	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20306	0.25	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.19	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20307	0.25	0.5	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	130	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20307	0.25	0.5	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	130	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20307	0.25	0.5	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	130	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20307	0.25	0.5	SW8321	BENZANTHRONE	UG/KG	16	130	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	ALUMINUM	MG/KG	6.4	6.4	3920		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.79	0.79	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.58	0.58	2.4	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	BARIUM	MG/KG	2.1	2.1	7.2		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.08	0.08	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	BORON	MG/KG	2	2	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	CALCIUM	MG/KG	43.8	43.8	166		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.21	0.21	5.4		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	COBALT	MG/KG	0.58	0.58	2.5		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	COPPER	MG/KG	0.49	0.49	89.4	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	IRON	MG/KG	6.7	6.7	6500		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	LEAD	MG/KG	0.23	0.23	9.4		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	45.7	45.7	939		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	131	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.38	0.38	0.77		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	4.2		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	POTASSIUM	MG/KG	91.3	91.3	445		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.58	0.58	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	SODIUM	MG/KG	67.5	67.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.5	1.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.57	0.57	9.6		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL200.7	ZINC	MG/KG	0.36	0.36	15.4		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL245.5	MERCURY	MG/KG	0.053	0.053	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.44	0.44	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ALDRIN	UG/KG	0.181	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1534	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1629	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.2247	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1747	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.344	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1651	1.8	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	DIELDRIN	UG/KG	0.3781	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.5229	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ENDRIN	UG/KG	0.4984	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	0.9979	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	ENDRIN KETONE	UG/KG	0.5176	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.147	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.2311	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	HEPTACHLOR	UG/KG	0.1757	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.181	1.8	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	METHOXYCHLOR	UG/KG	3.0351	18	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	p,p'-DDD	UG/KG	0.4963	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	p,p'-DDE	UG/KG	0.4505	3.5	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	p,p'-DDT	UG/KG	0.5261	3.5	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	11.9276	35	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	11.9276	71	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	11.9276	35	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	11.9276	35	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	8.3706	35	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	8.3706	35	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	8.3706	35	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CPEST	TOXAPHENE	UG/KG	55.804	180	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.3623	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.4503	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.4549	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	0.9629	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.394	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.9263	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.4494	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.0726	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	ACETONE	UG/KG	3.5492	9	24		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	BENZENE	UG/KG	0.3788	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.2531	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.2458	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	1.7883	9	5	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.1005	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.2935	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.321	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	1.3298	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.3522	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	2.2836	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.4585	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.4466	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.3457	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	2	9	2	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	0.9905	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.8245	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	STYRENE	UG/KG	0.6007	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.465	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	TOLUENE	UG/KG	0.2164	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.0726	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2678	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.2412	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	1.8984	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	1.018	9	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	D2216	SOLIDS, PERCENT	T			6		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.5765	2.4	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0093	0.011	0.1		4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.181	40.2	372	J	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			3020	J	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	2,4 DB	UG/KG	57.8275	170	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.3439	19	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	31.3099	150	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	69.0096	200	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	4-NITROPHENOL	UG/KG	121.4058	360	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	BENTAZON	UG/KG	28.541	85	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	DALAPON	UG/KG	111.8211	340	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.5378	17	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	DICAMBA	UG/KG	6.656	20	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	DICHLOROPROP	UG/KG	103.5144	310	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	MCPA	UG/KG	5136.3154	8700	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	MCPP	UG/KG	5277.9551	8700	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.8956	18	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	3.7913	17	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1156	0.33	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.1507	0.33	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	26.111	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	33.3287	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	32.9042	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	22.3961	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	14.3292	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	109.3267	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	99.0309	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	36.3007	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	54.9818	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	103.595	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	66.2329	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	48.2948	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	32.5857	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	29.4015	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	30.9936	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	29.1892	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	30.6752	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	38.9543	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	139.0466	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	25.7926	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	41.0771	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	191.0564	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	27.8093	350	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	30.8875	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	94.8914	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	124.1867	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	28.6585	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	61.3503	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	77.1656	350	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	38.3174	350	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	48.401	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	85.7631	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	255.8033	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	257.9262	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	42.2447	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	33.6472	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	21.6531	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	23.9882	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	ANTHRACENE	UG/KG	29.1892	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	32.6919	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	36.513	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	58.5906	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	49.9931	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	40.5464	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	130.5552	880	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	55.1941	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	64.7469	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	28.8708	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	22.0776	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	97.6511	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	CARBAZOLE	UG/KG	83.7464	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	CHRYSENE	UG/KG	27.597	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	70.054	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	38.2113	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	46.5965	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	46.3843	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	26.854	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	43.6246	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	32.2673	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	76.741	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	FLUORENE	UG/KG	42.7754	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	27.3848	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	21.3346	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	37.5744	350	0	UJ	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	30.4629	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	68.4619	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	ISOPHORONE	UG/KG	34.4963	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	37.5744	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	31.6305	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	NITROBENZENE	UG/KG	31.5243	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	30.7813	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	38.3174	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	28.7646	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	43.7307	880	0	U	4620987.99	373076.44

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	27.9155	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	PHENOL	UG/KG	41.3956	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8270	PYRENE	UG/KG	79.8191	350	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620987.99	373076.44
SS212F	R Range [181]	25-Oct-04	SO	20308	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620987.99	373076.44
SS212G	R Range [181]	26-Oct-04	SO	20270	0	0.25	E314.0	PERCHLORATE	UG/KG	2.26	3.39	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20271	0	0.25	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20271	0	0.25	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20271	0	0.25	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20271	0	0.25	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	ALUMINUM	MG/KG	6.8	6.8	10300		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	ANTIMONY	MG/KG	0.84	0.84	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	ARSENIC	MG/KG	0.62	0.62	3.7	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	BARIUM	MG/KG	2.2	2.2	9.8		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	BERYLLIUM	MG/KG	0.34	0.34	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	BORON	MG/KG	1.4	1.4	2.3	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	CADMIUM	MG/KG	0.1	0.1	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	CALCIUM	MG/KG	46.3	46.3	171		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	CHROMIUM, TOTAL	MG/KG	0.22	0.22	19.3		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	COBALT	MG/KG	0.62	0.62	5.8		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	COPPER	MG/KG	0.52	0.52	4.9	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	IRON	MG/KG	7.1	7.1	14700		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	LEAD	MG/KG	0.24	0.24	7.9		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	MAGNESIUM	MG/KG	48.2	48.2	1930		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	MANGANESE	MG/KG	0.2	0.2	158	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	MOLYBDENUM	MG/KG	0.4	0.4	0.52	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	NICKEL	MG/KG	0.58	0.58	9		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	POTASSIUM	MG/KG	96.3	96.3	480		4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	SELENIUM	MG/KG	0.62	0.62	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	SILVER	MG/KG	0.3	0.3	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	THALLIUM	MG/KG	1.6	1.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	VANADIUM	MG/KG	0.6	0.6	22.6		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL200.7	ZINC	MG/KG	0.38	0.38	20.8		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL245.5	MERCURY	MG/KG	0.042	0.042	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CL335.2	CYANIDE	MG/KG	0.5	0.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ALDRIN	UG/KG	0.186	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1575	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1674	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ALPHA-CHLORDANE	UG/KG	0.2309	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1794	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	BETA ENDOSULFAN	UG/KG	0.3534	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1696	1.9	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	DIELDRIN	UG/KG	0.3884	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ENDOSULFAN SULFATE	UG/KG	0.5372	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ENDRIN	UG/KG	0.512	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ENDRIN ALDEHYDE	UG/KG	1.0252	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	ENDRIN KETONE	UG/KG	0.5317	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.151	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	GAMMA-CHLORDANE	UG/KG	0.2374	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	HEPTACHLOR	UG/KG	0.1805	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.186	1.9	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	METHOXYCHLOR	UG/KG	3.1182	19	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	p,p'-DDD	UG/KG	0.5098	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	p,p'-DDE	UG/KG	0.4628	3.6	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	p,p'-DDT	UG/KG	0.5405	3.6	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	12.2538	36	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	12.2538	74	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	12.2538	36	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	12.2538	36	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	8.5996	36	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	8.5996	36	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	8.5996	36	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CPEST	TOXAPHENE	UG/KG	57.3304	190	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.5565	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.6917	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.6988	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,1-DICHLOROETHANE	UG/KG	1.4793	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,1-DICHLOROETHENE	UG/KG	2.1414	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,2-DICHLOROETHANE	UG/KG	1.4229	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.6903	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	2-HEXANONE	UG/KG	3.184	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	ACETONE	UG/KG	5.4522	14	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	BENZENE	UG/KG	0.5819	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	BROMODICHLOROMETHANE	UG/KG	0.3888	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	BROMOFORM	UG/KG	0.3776	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	BROMOMETHANE	UG/KG	2.7473	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	CARBON DISULFIDE	UG/KG	1.6906	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	CARBON TETRACHLORIDE	UG/KG	0.4508	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	CHLOROBENZENE	UG/KG	0.4931	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	CHLOROETHANE	UG/KG	2.0428	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	CHLOROFORM	UG/KG	0.541	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	CHLOROMETHANE	UG/KG	3.508	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.7044	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.6861	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	ETHYLBENZENE	UG/KG	0.5311	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.9307	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	1.5216	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	METHYLENE CHLORIDE	UG/KG	1.2666	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	STYRENE	UG/KG	0.9228	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.7143	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	TOLUENE	UG/KG	0.3325	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	3.184	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.4114	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.3705	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	VINYL CHLORIDE	UG/KG	2.9163	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	CVOL	XYLENES, TOTAL	UG/KG	1.5638	14	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	D2216	SOLIDS, PERCENT	T			9		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.5922	2.6	4.2		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0095	0.011	0.04		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.186	43.8	582	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			6380	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	2,4 DB	UG/KG	59.4092	180	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.6778	20	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	32.1663	150	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	70.8972	210	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	4-NITROPHENOL	UG/KG	124.7265	370	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	BENTAZON	UG/KG	29.3217	88	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	DALAPON	UG/KG	114.8796	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	DCPA (DACTHAL)	UG/KG	5.6893	18	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	DICAMBA	UG/KG	6.8381	21	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	DICHLOROPROP	UG/KG	106.3457	320	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	MCPA	UG/KG	5276.8052	9000	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	MCPP	UG/KG	5422.3193	9000	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	PENTACHLOROPHENOL	UG/KG	1.9475	19	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8151A	SILVEX (2,4,5-TP)	UG/KG	3.895	18	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1014	0.29	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.1322	0.29	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	26.9147	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	34.3545	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	33.9168	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	23.0853	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	14.7702	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	112.6915	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	102.0788	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	37.4179	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	56.674	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	106.7834	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	68.2713	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	49.7812	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	33.5886	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	30.3063	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	31.9475	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	30.0875	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	31.6193	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	40.1532	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-NITROANILINE	UG/KG	143.326	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	26.5864	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	2-NITROPHENOL	UG/KG	42.3414	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	196.9365	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	28.6652	360	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	31.8381	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	3-NITROANILINE	UG/KG	97.8118	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	128.0088	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	29.5405	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	63.2385	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	79.5405	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	39.4967	360	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	49.8906	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	88.4026	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-NITROANILINE	UG/KG	263.6761	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	4-NITROPHENOL	UG/KG	265.8643	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	43.5449	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	ACENAPHTHENE	UG/KG	34.6827	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	22.3195	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	24.7265	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	ANTHRACENE	UG/KG	30.0875	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	33.698	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	37.6368	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	60.3939	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	51.5317	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	41.7943	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZOIC ACID	UG/KG	134.5733	910	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	56.8928	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	66.7396	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	29.7593	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	22.7571	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	100.6565	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	CARBAZOLE	UG/KG	86.3239	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	CHRYSENE	UG/KG	28.4464	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	72.2101	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DIBENZOFURAN	UG/KG	39.3873	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	48.0306	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	47.8118	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	27.6805	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	44.9672	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	33.2604	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	FLUORANTHENE	UG/KG	79.1028	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	FLUORENE	UG/KG	44.0919	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	28.2276	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	21.9912	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.7309	360	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	31.4004	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.5689	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	ISOPHORONE	UG/KG	35.558	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	38.7309	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	NAPHTHALENE	UG/KG	32.6039	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	NITROBENZENE	UG/KG	32.4945	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	31.7287	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	39.4967	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	29.6499	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	45.0766	910	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	PHENANTHRENE	UG/KG	28.7746	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	PHENOL	UG/KG	42.6696	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8270	PYRENE	UG/KG	82.2757	360	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20272	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20273	0.25	0.5	E314.0	PERCHLORATE	UG/KG	2.26	3.29	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20274	0.25	0.5	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	UG/KG	17	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20274	0.25	0.5	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	UG/KG	27	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20274	0.25	0.5	SW8321	1,4-DIAMINO-2,3-ANTHRAQUINONE	UG/KG	36	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20274	0.25	0.5	SW8321	BENZANTHRONE	UG/KG	16	120	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	ALUMINUM	MG/KG	6.3	6.3	6880		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	ANTIMONY	MG/KG	0.78	0.78	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	ARSENIC	MG/KG	0.57	0.57	2.8	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	BARIUM	MG/KG	2	2	6		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	BERYLLIUM	MG/KG	0.2	0.2	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	BORON	MG/KG	2	2	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	CADMIUM	MG/KG	0.09	0.09	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	CALCIUM	MG/KG	43.1	43.1	81.3	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.2	0.2	8.4		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	COBALT	MG/KG	0.57	0.57	4.1		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	COPPER	MG/KG	0.48	0.48	4	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	IRON	MG/KG	6.6	6.6	8330		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	LEAD	MG/KG	0.22	0.22	3.9		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	MAGNESIUM	MG/KG	44.9	44.9	1330		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	MANGANESE	MG/KG	0.19	0.19	99.1	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	NICKEL	MG/KG	0.54	0.54	7.5		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	POTASSIUM	MG/KG	89.7	89.7	411		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	SELENIUM	MG/KG	0.57	0.57	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	SODIUM	MG/KG	66.3	66.3	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	THALLIUM	MG/KG	1.5	1.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	VANADIUM	MG/KG	0.56	0.56	10.9		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL200.7	ZINC	MG/KG	0.35	0.35	14.5		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL245.5	MERCURY	MG/KG	0.04	0.04	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CL335.2	CYANIDE	MG/KG	0.52	0.52	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ALDRIN	UG/KG	0.1826	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1547	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ALPHA ENDOSULFAN	UG/KG	0.1643	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ALPHA-CHLORDANE	UG/KG	0.2266	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1762	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	BETA ENDOSULFAN	UG/KG	0.3469	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG	0.1665	1.8	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	DIELDRIN	UG/KG	0.3813	3.5	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ENDOSULFAN SULFATE	UG/KG	0.5274	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ENDRIN	UG/KG	0.5027	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ENDRIN ALDEHYDE	UG/KG	1.0064	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	ENDRIN KETONE	UG/KG	0.522	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	GAMMA BHC (LINDANE)	UG/KG	0.1482	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	GAMMA-CHLORDANE	UG/KG	0.2331	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	HEPTACHLOR	UG/KG	0.1772	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	HEPTACHLOR EPOXIDE	UG/KG	0.1826	1.8	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	METHOXYCHLOR	UG/KG	3.0612	18	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	p,p'-DDD	UG/KG	0.5005	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	p,p'-DDE	UG/KG	0.4544	3.5	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	p,p'-DDT	UG/KG	0.5306	3.5	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1016 (AROCHLOR 1016)	UG/KG	12.0301	35	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1221 (AROCHLOR 1221)	UG/KG	12.0301	72	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1232 (AROCHLOR 1232)	UG/KG	12.0301	35	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1242 (AROCHLOR 1242)	UG/KG	12.0301	35	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1248 (AROCHLOR 1248)	UG/KG	8.4425	35	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1254 (AROCHLOR 1254)	UG/KG	8.4425	35	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	PCB-1260 (AROCHLOR 1260)	UG/KG	8.4425	35	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CPEST	TOXAPHENE	UG/KG	56.2836	180	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,1,1-TRICHLOROETHANE	UG/KG	0.3861	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,1,2,2-TETRACHLOROETHANE	UG/KG	0.48	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,1,2-TRICHLOROETHANE	UG/KG	0.4848	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,1-DICHLOROETHANE	UG/KG	1.0264	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,1-DICHLOROETHENE	UG/KG	1.4858	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,2-DICHLOROETHANE	UG/KG	0.9873	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	1,2-DICHLOROPROPANE	UG/KG	0.479	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	2-HEXANONE	UG/KG	2.2092	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	ACETONE	UG/KG	3.783	10	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	BENZENE	UG/KG	0.4037	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	BROMODICHLOROMETHANE	UG/KG	0.2698	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	BROMOFORM	UG/KG	0.262	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	BROMOMETHANE	UG/KG	1.9062	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	CARBON DISULFIDE	UG/KG	1.173	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	CARBON TETRACHLORIDE	UG/KG	0.3128	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	CHLOROBENZENE	UG/KG	0.3421	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	CHLOROETHANE	UG/KG	1.4174	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	CHLOROFORM	UG/KG	0.3754	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	CHLOROMETHANE	UG/KG	2.434	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	cis-1,3-DICHLOROPROPENE	UG/KG	0.4888	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	DIBROMOCHLOROMETHANE	UG/KG	0.4761	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	ETHYLBENZENE	UG/KG	0.3685	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	2.7273	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG	1.0557	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	METHYLENE CHLORIDE	UG/KG	0.8788	10	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	STYRENE	UG/KG	0.6403	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	TETRACHLOROETHYLENE(PCE)	UG/KG	0.4956	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	TOLUENE	UG/KG	0.2307	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	TOTAL 1,2-DICHLOROETHENE	UG/KG	2.2092	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	trans-1,3-DICHLOROPROPENE	UG/KG	0.2854	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	TRICHLOROETHYLENE (TCE)	UG/KG	0.2571	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	VINYL CHLORIDE	UG/KG	2.0235	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	CVOL	XYLENES, TOTAL	UG/KG	1.085	10	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	D2216	SOLIDS, PERCENT	T			7		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	E350.2	NITROGEN, AMMONIA (AS N)	MG/KG	0.5814	2.5	3.7		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	E353.2	NITROGEN, NITRATE-NITRITE	MG/KG	0.0093	0.011	0.051		4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	E365.2	PHOSPHORUS, TOTAL (AS P)	MG/KG	0.1826	34.1	373	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	LYDKHN	TOTAL ORGANIC CARBON	MG/KG			3100	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	2,4 DB	UG/KG	58.3244	170	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	6.3439	19	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	2,4-D (DICHLOROPHENOXYACETIC ACID)	UG/KG	31.5789	150	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	3,5-DICHLOROBENZOIC ACID	UG/KG	69.6026	200	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	4-NITROPHENOL	UG/KG	122.449	370	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	BENTAZON	UG/KG	28.7863	86	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	DALAPON	UG/KG	112.782	340	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	DCPA (DACTHAL)	UG/KG	5.5854	17	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	DICAMBA	UG/KG	6.7132	20	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	DICHLOROPROP	UG/KG	104.4039	310	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	MCPA	UG/KG	5180.4512	8800	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	MCPP	UG/KG	5323.3081	8800	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	PENTACHLOROPHENOL	UG/KG	1.9119	18	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8151A	SILVEX (2,4,5-TP)	UG/KG	3.8238	17	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8260B	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG	0.1427	0.4	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8260B	tert-BUTYL METHYL ETHER	UG/KG	0.186	0.4	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	26.4232	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	33.7272	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	33.2975	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	22.6638	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	14.5005	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	110.6337	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	100.2148	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	36.7347	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	55.6391	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	104.8335	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	67.0247	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	48.8722	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	32.9753	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	29.753	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	31.3641	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	29.5381	350	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	31.0419	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	39.42	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	140.7089	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	26.101	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	41.5682	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	193.3405	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	28.1418	350	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	31.2567	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	96.0258	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	125.6713	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	29.0011	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	62.0838	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	78.0881	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	38.7755	350	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	48.9796	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	86.7884	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	258.8614	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	261.0097	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	42.7497	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	34.0494	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	21.9119	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	24.275	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	ANTHRACENE	UG/KG	29.5381	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	33.0827	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	36.9495	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	59.2911	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	50.5908	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	41.0311	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	132.116	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	55.8539	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	65.5209	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	29.2159	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	22.3416	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	98.8185	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	CARBAZOLE	UG/KG	84.7476	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	CHRYSENE	UG/KG	27.927	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	70.8915	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	38.6681	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	47.1536	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	46.9388	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	27.1751	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	44.1461	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	32.6531	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	77.6584	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	FLUORENE	UG/KG	43.2868	350	0	U	4620917.76	372980.05

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	27.7121	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	21.5897	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	38.0236	350	0	UJ	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	30.8271	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	69.2803	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	ISOPHORONE	UG/KG	34.9087	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	38.0236	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	32.0086	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	NITROBENZENE	UG/KG	31.9012	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	31.1493	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	38.7755	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	29.1085	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	44.2535	890	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	28.2492	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	PHENOL	UG/KG	41.8904	350	58	J	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8270	PYRENE	UG/KG	80.7734	350	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620917.76	372980.05
SS212G	R Range [181]	26-Oct-04	SO	20275	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620917.76	372980.05
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	D2216	SOLIDS, PERCENT	T			33		4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	31.4	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	31	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	21.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	103	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	34.2	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	51.8	490	0	U	4620840.05	372952.72

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	97.6	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	62.4	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	45.5	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	30.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-CHLOROBENZOIC ACID	UG/KG	106	2500	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	27.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	29.2	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	27.5	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	28.9	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-NITROANILINE	UG/KG	131	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	24.3	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	2-NITROPHENOL	UG/KG	38.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	180	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	26.2	490	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	29.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	3-NITROANILINE	UG/KG	89.4	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	72.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	36.1	490	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-NITROANILINE	UG/KG	241	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	4-NITROPHENOL	UG/KG	243	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	39.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	ACENAPHTHENE	UG/KG	31.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	20.4	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	ANTHRACENE	UG/KG	27.5	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	30.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	34.4	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	55.2	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	47.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	38.2	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZOIC ACID	UG/KG	123	1200	880	J	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	52	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	61	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	CARBAZOLE	UG/KG	78.9	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	CHRYSENE	UG/KG	26	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	66	490	0	UJ	4620840.05	372952.72

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DIBENZOFURAN	UG/KG	36	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	43.9	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	43.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25.3	490	45	J	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	41.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	30.4	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	FLUORANTHENE	UG/KG	72.3	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	FLUORENE	UG/KG	40.3	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	25.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	20.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	490	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	28.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	ISOPHORONE	UG/KG	32.5	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	NAPHTHALENE	UG/KG	29.8	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	NITROBENZENE	UG/KG	29.7	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	29	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27.1	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	41.2	1200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	PHENANTHRENE	UG/KG	26.3	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	PHENOL	UG/KG	39	490	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8270	PYRENE	UG/KG	23	490	23	J	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20278	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	D2216	SOLIDS, PERCENT	T			23		4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	430	0	U	4620840.05	372952.72

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	31.4	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	31	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	21.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	103	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	34.2	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	51.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	97.6	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	62.4	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	45.5	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	30.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-CHLOROBENZOIC ACID	UG/KG	106	2200	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	27.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	29.2	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	27.5	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	28.9	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	131	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	24.3	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	38.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	180	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	26.2	430	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	29.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	89.4	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	72.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	36.1	430	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	241	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	243	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	39.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	31.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	20.4	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	ANTHRACENE	UG/KG	27.5	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	30.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	34.4	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	55.2	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	47.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	38.2	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	123	1100	550	J	4620840.05	372952.72

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	52	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	61	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	CARBAZOLE	UG/KG	78.9	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	CHRYSENE	UG/KG	26	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	66	430	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	36	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	43.9	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	43.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25.3	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	41.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	30.4	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	72.3	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	FLUORENE	UG/KG	40.3	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	25.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	20.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	430	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	28.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	ISOPHORONE	UG/KG	32.5	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	29.8	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	NITROBENZENE	UG/KG	29.7	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	29	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27.1	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	41.2	1100	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	26.3	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	PHENOL	UG/KG	39	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8270	PYRENE	UG/KG	75.2	430	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620840.05	372952.72

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	UJ	4620840.05	372952.72
SS212H	R Range [181]	27-Oct-04	SO	20281	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620840.05	372952.72
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	D2216	SOLIDS, PERCENT	T			30		4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	31.4	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	31	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	21.1	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	103	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	34.2	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	51.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	97.6	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	62.4	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	45.5	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	30.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	27.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	29.2	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	27.5	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	28.9	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-NITROANILINE	UG/KG	131	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	24.3	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	2-NITROPHENOL	UG/KG	38.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	180	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	26.2	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	29.1	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	3-NITROANILINE	UG/KG	89.4	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	72.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	36.1	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-NITROANILINE	UG/KG	241	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	4-NITROPHENOL	UG/KG	243	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	39.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	ACENAPHTHENE	UG/KG	31.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	20.4	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	1200	0	U	4620829.38	372933.84

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	ANTHRACENE	UG/KG	27.5	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	30.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	34.4	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	55.2	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	47.1	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	38.2	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZOIC ACID	UG/KG	123	1200	260	J	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	52	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	61	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	CARBAZOLE	UG/KG	78.9	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	CHRYSENE	UG/KG	26	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	66	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DIBENZOFURAN	UG/KG	36	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	43.9	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	43.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25.3	470	39	J	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	41.1	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	30.4	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	FLUORANTHENE	UG/KG	72.3	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	FLUORENE	UG/KG	40.3	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	25.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	20.1	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	28.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	ISOPHORONE	UG/KG	32.5	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	NAPHTHALENE	UG/KG	29.8	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	NITROBENZENE	UG/KG	29.7	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	29	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	470	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27.1	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	41.2	1200	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	PHENANTHRENE	UG/KG	26.3	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	PHENOL	UG/KG	39	470	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8270	PYRENE	UG/KG	32	470	32	J	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620829.38	372933.84

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20284	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	D2216	SOLIDS, PERCENT	T			25		4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	31.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	31	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	21.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	103	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	34.2	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	51.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	97.6	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	62.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	45.5	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	30.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	27.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	29.2	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	27.5	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	28.9	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	131	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	24.3	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	38.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	180	440	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	26.2	440	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	29.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	89.4	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	72.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	36.1	440	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	440	0	U	4620829.38	372933.84

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	241	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	243	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	39.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	31.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	20.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	ANTHRACENE	UG/KG	27.5	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	30.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	34.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	55.2	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	47.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	38.2	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	120	1100	120	J	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	52	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	61	440	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	440	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	CARBAZOLE	UG/KG	78.9	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	CHRYSENE	UG/KG	26	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	66	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	36	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	43.9	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	43.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25.3	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	41.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	30.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	72.3	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	FLUORENE	UG/KG	40.3	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	25.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	20.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	28.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	ISOPHORONE	UG/KG	32.5	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	29.8	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	NITROBENZENE	UG/KG	29.7	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	29	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27.1	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	41.2	1100	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	26.3	440	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	PHENOL	UG/KG	39	440	0	U	4620829.38	372933.84

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8270	PYRENE	UG/KG	75.2	440	0	UJ	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620829.38	372933.84
SS212I	R Range [181]	29-Oct-04	SO	20287	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620829.38	372933.84
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	D2216	SOLIDS, PERCENT	T			21		4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	31.1392	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	1,2-DICHLOROBENZENE	UG/KG	39.7468	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	1,3-DICHLOROBENZENE	UG/KG	39.2405	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	1,4-DICHLOROBENZENE	UG/KG	26.7089	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	17.0886	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	130.3797	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	118.1013	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,4-DICHLOROPHENOL	UG/KG	43.2911	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,4-DIMETHYLPHENOL	UG/KG	65.5696	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,4-DINITROPHENOL	UG/KG	123.5443	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,4-DINITROTOLUENE	UG/KG	78.9873	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2,6-DINITROTOLUENE	UG/KG	57.5949	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	38.8608	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-CHLORONAPHTHALENE	UG/KG	35.0633	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-CHLOROPHENOL	UG/KG	36.962	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-METHYL-3-NITROANILINE	UG/KG	34.8101	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-METHYLNAPHTHALENE	UG/KG	36.5823	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	46.4557	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-NITROANILINE	UG/KG	165.8228	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-NITRODIPHENYLAMINE	UG/KG	30.7595	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	2-NITROPHENOL	UG/KG	48.9873	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	227.8481	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	3,5-DINITROANILINE	UG/KG	33.1646	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	36.8354	420	0	U	4620837.62	372873.04

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	3-NITROANILINE	UG/KG	113.1646	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	148.1013	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	34.1772	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	73.1646	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-CHLOROANILINE	UG/KG	92.0253	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	45.6962	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	57.7215	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	102.2785	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-NITROANILINE	UG/KG	305.0633	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	4-NITROPHENOL	UG/KG	307.5949	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	50.3797	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	ACENAPHTHENE	UG/KG	40.1266	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	ACENAPHTHYLENE	UG/KG	25.8228	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	28.6076	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	ANTHRACENE	UG/KG	34.8101	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZO(a)ANTHRACENE	UG/KG	38.9873	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZO(a)PYRENE	UG/KG	43.5443	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZO(b)FLUORANTHENE	UG/KG	69.8734	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	59.6203	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZO(k)FLUORANTHENE	UG/KG	48.3544	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZOIC ACID	UG/KG	155.6962	1000	210	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZYL ALCOHOL	UG/KG	65.8228	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	77.2152	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	34.4304	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	26.3291	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	116.4557	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	CARBAZOLE	UG/KG	99.8734	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	CHRYSENE	UG/KG	32	420	32	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	83.5443	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DIBENZOFURAN	UG/KG	45.5696	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DIETHYL PHTHALATE	UG/KG	55.5696	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DIMETHYL PHTHALATE	UG/KG	55.3165	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	32.0253	420	340	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	52.0253	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	DIPROPYL ADIPATE	UG/KG	38.481	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	FLUORANTHENE	UG/KG	31	420	31	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	FLUORENE	UG/KG	51.0127	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	HEXACHLOROBENZENE	UG/KG	32.6582	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	HEXACHLOROBUTADIENE	UG/KG	25.443	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	44.8101	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	HEXACHLOROETHANE	UG/KG	36.3291	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	81.6456	420	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	ISOPHORONE	UG/KG	41.1392	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	44.8101	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	NAPHTHALENE	UG/KG	37.7215	420	0	U	4620837.62	372873.04

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	NITROBENZENE	UG/KG	37.5949	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	36.7089	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	45.6962	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	34.3038	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	PENTACHLOROPHENOL	UG/KG	52.1519	1000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	PHENANTHRENE	UG/KG	28	420	28	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	PHENOL	UG/KG	49.3671	420	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8270	PYRENE	UG/KG	58	420	58	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	65000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20290	0	0.25	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	D2216	SOLIDS, PERCENT	T			23		4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	24.6	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	31.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	31	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	21.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	13.5	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	103	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	93.3	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	34.2	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	51.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	97.6	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	62.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	45.5	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	30.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	27.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-CHLOROPHENOL	UG/KG	29.2	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	27.5	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	28.9	430	0	U	4620837.62	372873.04

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	36.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-NITROANILINE	UG/KG	131	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	24.3	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	2-NITROPHENOL	UG/KG	38.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	180	430	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	3,5-DINITROANILINE	UG/KG	26.2	430	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	29.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	3-NITROANILINE	UG/KG	89.4	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	27	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	57.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-CHLOROANILINE	UG/KG	72.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	36.1	430	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	45.6	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	80.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-NITROANILINE	UG/KG	241	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	4-NITROPHENOL	UG/KG	243	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	39.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	ACENAPHTHENE	UG/KG	31.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	ACENAPHTHYLENE	UG/KG	20.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	22.6	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	ANTHRACENE	UG/KG	27.5	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	30.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZO(a)PYRENE	UG/KG	34.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	55.2	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	47.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	38.2	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZOIC ACID	UG/KG	123	1100	130	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZYL ALCOHOL	UG/KG	52	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	61	430	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	27.2	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	20.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92	430	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	CARBAZOLE	UG/KG	78.9	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	CHRYSENE	UG/KG	26	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	66	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DIBENZOFURAN	UG/KG	36	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	43.9	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	43.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	25.3	430	65	J	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	41.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	30.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	FLUORANTHENE	UG/KG	72.3	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	FLUORENE	UG/KG	40.3	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	25.8	430	0	U	4620837.62	372873.04

Table A-37
Small Arms Ranges
Former R Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	Northing	Easting
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	20.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	35.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	HEXACHLOROETHANE	UG/KG	28.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	64.5	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	ISOPHORONE	UG/KG	32.5	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	35.4	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	NAPHTHALENE	UG/KG	29.8	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	NITROBENZENE	UG/KG	29.7	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	29	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	36.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	27.1	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	41.2	1100	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	PHENANTHRENE	UG/KG	26.3	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	PHENOL	UG/KG	39	430	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8270	PYRENE	UG/KG	75.2	430	0	UJ	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	1,3,5-TRINITROBENZENE	UG/KG	21	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	1,3-DINITROBENZENE	UG/KG	9.02	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	8.2	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	42.78	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2,4-DINITROTOLUENE	UG/KG	14.4	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	28.42	250	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2,6-DINITROTOLUENE	UG/KG	27.2	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	9.03	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	2-NITROTOLUENE	UG/KG	13.7	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	3-NITROTOLUENE	UG/KG	13.9	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	8.53	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	4-NITROTOLUENE	UG/KG	17.3	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	8.07	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	NITROBENZENE	UG/KG	9.43	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	NITROGLYCERIN	UG/KG	860	2500	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	11.3	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	760	5000	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	PICRIC ACID	UG/KG	55.42	120	0	U	4620837.62	372873.04
SS212J	R Range [181]	01-Nov-04	SO	20293	0.25	0.5	SW8330	TETRYL	UG/KG	44.5	120	0	U	4620837.62	372873.04

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	ALUMINUM	MG/KG	3.6	3.6	2900	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	ANTIMONY	MG/KG	0.35	0.35	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.3		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	BARIUM	MG/KG	1.2	1.2	6.3		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.11		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	BORON	MG/KG	0.37	0.37	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	CALCIUM	MG/KG	25.2	25.2	72.5		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.5	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	COBALT	MG/KG	0.41	0.41	1.3		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	5.8		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	IRON	MG/KG	6.3	6.3	4540	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	27.7	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	MAGNESIUM	MG/KG	26	26	400	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	183	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.47	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	2.1		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	POTASSIUM	MG/KG	24.4	24.4	278		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	SELENIUM	MG/KG	0.39	0.39	0.42	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.37	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	SODIUM	MG/KG	68.9	68.9	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	VANADIUM	MG/KG	0.39	0.39	7.4		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	7.6	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	CHRYSENE	UG/KG	21	340	21	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	FLUORANTHENE	UG/KG	29	340	29	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC081	0	0.5	SW8270	PYRENE	UG/KG	33	340	33	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	ALUMINUM	MG/KG	3.7	3.7	1440	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.8		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	BARIUM	MG/KG	1.3	1.3	5.5		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	CALCIUM	MG/KG	25.9	25.9	38.8	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.3	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	COBALT	MG/KG	0.42	0.42	0.85		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	4.2		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	IRON	MG/KG	6.4	6.4	3670	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	5.3	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	208	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	248	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.56	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	NICKEL	MG/KG	0.56	0.56	2.3		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	POTASSIUM	MG/KG	25	25	153		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	SODIUM	MG/KG	70.6	70.6	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	5.8		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	5.5	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	840	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	840	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	840	0	UJ	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	840	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	PHENOL	UG/KG	150	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC082	1.5	2	SW8270	PYRENE	UG/KG	43.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	4280	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	ARSENIC	MG/KG	0.45	0.45	1.9		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	7.6		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.13		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	CALCIUM	MG/KG	26.1	26.1	64		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	5.4	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	COBALT	MG/KG	0.43	0.43	1.4		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	3.6		4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	IRON	MG/KG	6.5	6.5	6330	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	53.1	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.9	26.9	419	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	217	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.75		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	NICKEL	MG/KG	0.57	0.57	2.5		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	POTASSIUM	MG/KG	25.3	25.3	251		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	SELENIUM	MG/KG	0.41	0.41	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	SODIUM	MG/KG	71.2	71.2	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	VANADIUM	MG/KG	0.41	0.41	9.8		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	8.3	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.052	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	CHRYSENE	UG/KG	46.8	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	FLUORANTHENE	UG/KG	22	350	22	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC083	0	0.5	SW8270	PYRENE	UG/KG	28	350	28	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	ALUMINUM	MG/KG	3.6	3.6	1610	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	ARSENIC	MG/KG	0.43	0.43	1.1		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	5.5		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.09		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	CALCIUM	MG/KG	25.3	25.3	35.1	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	3.1	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	COBALT	MG/KG	0.41	0.41	1		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	3.2		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	IRON	MG/KG	6.3	6.3	3040	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	4.6	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	229	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	261	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.5	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	NICKEL	MG/KG	0.55	0.55	1.8		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	POTASSIUM	MG/KG	24.5	24.5	141		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	SELENIUM	MG/KG	0.39	0.39	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	SODIUM	MG/KG	69.1	69.1	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	VANADIUM	MG/KG	0.39	0.39	4.3		4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	5.1	J	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4615551.76	371323.43

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	PHENOL	UG/KG	150	340	0	U	4615551.76	371323.43
SS170A	Skeet Range 1 [183]	24-Apr-02	SO	BC084	1.5	2	SW8270	PYRENE	UG/KG	43.2	340	0	U	4615551.76	371323.43
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	ALUMINUM	MG/KG	3.8	3.8	3570	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	ANTIMONY	MG/KG	0.37	0.37	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	ARSENIC	MG/KG	0.46	0.46	1.7		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	6.8		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.12		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	BORON	MG/KG	0.39	0.39	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.17	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	CALCIUM	MG/KG	26.6	26.6	79.3		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.25	0.25	4.4	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	COBALT	MG/KG	0.44	0.44	1.1		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	COPPER	MG/KG	0.29	0.29	4		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	IRON	MG/KG	6.6	6.6	4560	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	LEAD	MG/KG	0.17	0.17	39.6	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	MAGNESIUM	MG/KG	27.4	27.4	596	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	MANGANESE	MG/KG	0.17	0.17	70.5	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.33	0.33	0.6	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	NICKEL	MG/KG	0.58	0.58	2.6		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	POTASSIUM	MG/KG	25.8	25.8	306		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	SELENIUM	MG/KG	0.42	0.42	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	SODIUM	MG/KG	72.6	72.6	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.68	0	U	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	VANADIUM	MG/KG	0.42	0.42	6.9		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL200.7	ZINC	MG/KG	0.19	0.19	8.8	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.05	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	870	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	350	140	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	870	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	21	350	21	J	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	30	350	30	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	44	350	44	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZOIC ACID	UG/KG	211	870	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	CHRYSENE	UG/KG	39	350	39	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	17	350	17	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	FLUORANTHENE	UG/KG	19	350	19	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	FLUORENE	UG/KG	39.9	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	350	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	870	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	PHENOL	UG/KG	150	350	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC085	0	0.5	SW8270	PYRENE	UG/KG	18	350	18	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	ALUMINUM	MG/KG	3.6	3.6	725	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	ARSENIC	MG/KG	0.43	0.43	0.56	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	2.8		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.06		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	CALCIUM	MG/KG	25.3	25.3	35.7	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	1.4	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	COBALT	MG/KG	0.41	0.41	0.5	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	COPPER	MG/KG	0.28	0.28	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	IRON	MG/KG	6.3	6.3	1750	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	LEAD	MG/KG	0.16	0.16	1.4	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	MAGNESIUM	MG/KG	26.1	26.1	197	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	MANGANESE	MG/KG	0.16	0.16	41.1	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	NICKEL	MG/KG	0.55	0.55	0.84	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	POTASSIUM	MG/KG	24.5	24.5	118		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	SODIUM	MG/KG	69.1	69.1	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.65	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	VANADIUM	MG/KG	0.4	0.4	2.3		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL200.7	ZINC	MG/KG	0.18	0.18	4	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.051	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	840	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	840	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	840	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	840	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	PHENOL	UG/KG	150	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC086	1.5	2	SW8270	PYRENE	UG/KG	43.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	ALUMINUM	MG/KG	3.7	3.7	2700	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	ANTIMONY	MG/KG	0.36	0.36	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	ARSENIC	MG/KG	0.44	0.44	1.7		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	BARIUM	MG/KG	1.3	1.3	4.7		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.15		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	BORON	MG/KG	0.38	0.38	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.16	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	CALCIUM	MG/KG	25.9	25.9	107		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.24	0.24	4.6	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	COBALT	MG/KG	0.42	0.42	1.1		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	COPPER	MG/KG	0.28	0.28	3.5		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	IRON	MG/KG	6.4	6.4	5960	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	LEAD	MG/KG	0.16	0.16	56	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	MAGNESIUM	MG/KG	26.6	26.6	623	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	59.6	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.32	0.32	0.39	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	2.3		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	POTASSIUM	MG/KG	25	25	263		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	SELENIUM	MG/KG	0.4	0.4	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.38	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	SODIUM	MG/KG	70.6	70.6	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.67	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	VANADIUM	MG/KG	0.4	0.4	9.1		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL200.7	ZINC	MG/KG	0.18	0.18	8.5	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,4-DINITROPHENOL	UG/KG	154	860	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	56	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-NITROANILINE	UG/KG	156	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	3-NITROANILINE	UG/KG	94.7	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-NITROANILINE	UG/KG	144	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	4-NITROPHENOL	UG/KG	145	860	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZOIC ACID	UG/KG	211	860	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	PENTACHLOROPHENOL	UG/KG	92	860	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	PHENOL	UG/KG	150	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC087	0	0.5	SW8270	PYRENE	UG/KG	43.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	ALUMINUM	MG/KG	3.5	3.5	1320	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	ANTIMONY	MG/KG	0.34	0.34	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	ARSENIC	MG/KG	0.42	0.42	1.6		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	BARIUM	MG/KG	1.2	1.2	5.8		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	BERYLLIUM	MG/KG	0.02	0.02	0.1	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	BORON	MG/KG	0.36	0.36	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	CADMIUM	MG/KG	0.1	0.15	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	CALCIUM	MG/KG	24.5	24.5	66.5		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	CHROMIUM, TOTAL	MG/KG	0.23	0.23	2.9	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	COBALT	MG/KG	0.4	0.4	0.65	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	COPPER	MG/KG	0.27	0.27	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	IRON	MG/KG	6.1	6.1	3550	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	LEAD	MG/KG	0.15	0.15	5.6	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	MAGNESIUM	MG/KG	25.2	25.2	340	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	MANGANESE	MG/KG	0.15	0.15	43.2	J	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	MOLYBDENUM	MG/KG	0.31	0.31	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	NICKEL	MG/KG	0.53	0.53	1.4		4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	POTASSIUM	MG/KG	23.7	23.7	221		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	SELENIUM	MG/KG	0.38	0.38	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	SILVER	MG/KG	0.3	0.36	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	SODIUM	MG/KG	66.8	66.8	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	THALLIUM	MG/KG	0.4	0.63	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	VANADIUM	MG/KG	0.38	0.38	5.7		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL200.7	ZINC	MG/KG	0.17	0.17	5.3		4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	CL245.5	MERCURY	MG/KG	0.0258	0.049	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	1,2,4-TRICHLOROBENZENE	UG/KG	44.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	1,2-DICHLOROBENZENE	UG/KG	48.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	1,3-DICHLOROBENZENE	UG/KG	50.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	1,4-DICHLOROBENZENE	UG/KG	53	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	69	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,4,5-TRICHLOROPHENOL	UG/KG	33.2	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,4,6-TRICHLOROPHENOL	UG/KG	133	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,4-DICHLOROPHENOL	UG/KG	122	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,4-DIMETHYLPHENOL	UG/KG	101	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,4-DINITROPHENOL	UG/KG	154	850	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,4-DINITROTOLUENE	UG/KG	35.8	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2,6-DINITROTOLUENE	UG/KG	37.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-CHLOROBENZALDEHYDE	UG/KG	122	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-CHLORONAPHTHALENE	UG/KG	54.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-CHLOROPHENOL	UG/KG	97.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-METHYL-3-NITROANILINE	UG/KG	185	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-METHYLNAPHTHALENE	UG/KG	101	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-METHYLPHENOL (o-CRESOL)	UG/KG	83.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-NITROANILINE	UG/KG	156	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-NITRODIPHENYLAMINE	UG/KG	162	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	2-NITROPHENOL	UG/KG	102	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	3,3'-DICHLOROBENZIDINE	UG/KG	132	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	3,5-DINITROANILINE	UG/KG	142	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	3-CHLOROBENZALDEHYDE	UG/KG	75	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	3-NITROANILINE	UG/KG	94.7	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4,6-DINITRO-2-METHYLPHENOL	UG/KG	155	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-BROMOPHENYL PHENYL ETHER	UG/KG	60.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-CHLORO-3-METHYLPHENOL	UG/KG	119	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-CHLOROANILINE	UG/KG	125	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-CHLOROBENZALDEHYDE	UG/KG	88.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-CHLOROPHENYL PHENYL ETHER	UG/KG	33.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-NITROANILINE	UG/KG	144	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	4-NITROPHENOL	UG/KG	145	850	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	5-NITRO-o-TOLUIDINE	UG/KG	118	340	0	U	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	ACENAPHTHENE	UG/KG	52.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	ACENAPHTHYLENE	UG/KG	55.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	68.9	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	ANTHRACENE	UG/KG	41.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZO(a)ANTHRACENE	UG/KG	48.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZO(a)PYRENE	UG/KG	44.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZO(b)FLUORANTHENE	UG/KG	73.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZO(g,h,i)PERYLENE	UG/KG	66.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZO(k)FLUORANTHENE	UG/KG	47.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZOIC ACID	UG/KG	211	850	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZYL ALCOHOL	UG/KG	223	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	BENZYL BUTYL PHTHALATE	UG/KG	45.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	bis(2-CHLOROETHOXY) METHANE	UG/KG	47.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	41.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	121	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	CARBAZOLE	UG/KG	72.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	CHRYSENE	UG/KG	46.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DIBENZ(a,h)ANTHRACENE	UG/KG	73.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DIBENZOFURAN	UG/KG	60.2	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DIETHYL PHTHALATE	UG/KG	31.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DIMETHYL PHTHALATE	UG/KG	39	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DI-n-BUTYL PHTHALATE	UG/KG	71.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DI-n-OCTYLPHTHALATE	UG/KG	74.8	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	DIPROPYL ADIPATE	UG/KG	120	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	FLUORANTHENE	UG/KG	90.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	FLUORENE	UG/KG	39.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	HEXACHLOROBENZENE	UG/KG	51	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	HEXACHLOROBUTADIENE	UG/KG	44.7	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	HEXACHLOROETHANE	UG/KG	59.5	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	INDENO(1,2,3-c,d)PYRENE	UG/KG	70.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	ISOPHORONE	UG/KG	62.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	N,N'-DIETHYLCARBANILIDE	UG/KG	126	340	0	UJ	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	NAPHTHALENE	UG/KG	46.4	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	NITROBENZENE	UG/KG	91.3	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	N-NITROSODIMETHYLAMINE	UG/KG	61.9	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	N-NITROSODI-n-PROPYLAMINE	UG/KG	84.1	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	N-NITROSODIPHENYLAMINE	UG/KG	185	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	PENTACHLOROPHENOL	UG/KG	92	850	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	PHENANTHRENE	UG/KG	42.6	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	PHENOL	UG/KG	150	340	0	U	4615544.08	371295.25
SS170B	Skeet Range 1 [183]	24-Apr-02	SO	BC088	1.5	2	SW8270	PYRENE	UG/KG	43.2	340	0	U	4615544.08	371295.25

Table A-38
Small Arms Ranges
Skeet Range 1
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
Notes:															
1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.															

Table A-39
Small Arms Ranges
Skeet Range 2
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															
Notes:															
1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.															

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	ALUMINUM	MG/KG	4.2	4.2	1990		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	ANTIMONY	MG/KG	0.41	0.41	0	U	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	ARSENIC	MG/KG	0.5	0.5	0.73	J	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	BARIUM	MG/KG	0.8	0.8	4.3		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.12	0	UJ	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	BORON	MG/KG	1.3	1.3	0	UJ	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.18	0	U	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	CALCIUM	MG/KG	29.2	29.2	38.9	J	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.27	0.27	1.9		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	COBALT	MG/KG	0.48	0.48	0	U	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	COPPER	MG/KG	0.32	0.32	1.1	J	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	IRON	MG/KG	7.3	7.3	891		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	LEAD	MG/KG	0.18	0.18	2.9		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	MAGNESIUM	MG/KG	30.1	30.1	101		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	MANGANESE	MG/KG	0.11	0.11	4.9		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.36	0.36	0	U	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	NICKEL	MG/KG	0.55	0.55	0.78	J	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	POTASSIUM	MG/KG	62.2	62.2	164		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	SELENIUM	MG/KG	0.46	0.46	0.71	J	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	SILVER	MG/KG	0.27	0.27	0	UJ	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	SODIUM	MG/KG	79.7	79.7	0	U	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.75	0	UJ	4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	2.2		4618411.9	370942.53
SS08F	Succonsette Pond [184]	23-Apr-02	SO	BC078	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.054	0	U	4618411.9	370942.53
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	ALUMINUM	MG/KG	5.9	5.9	4180		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	ANTIMONY	MG/KG	0.58	0.58	0	U	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	ARSENIC	MG/KG	0.71	0.71	1.6		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	BARIUM	MG/KG	1.1	1.1	19.8		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.21	0	UJ	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	BORON	MG/KG	3.2	3.2	0	UJ	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.26	0	U	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	CALCIUM	MG/KG	41.3	41.3	735		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.39	0.39	3.6		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	COBALT	MG/KG	0.68	0.68	0	U	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	COPPER	MG/KG	0.45	0.45	2.9	J	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	IRON	MG/KG	9.1	10.3	3530		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	LEAD	MG/KG	0.26	0.26	7.1		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	MAGNESIUM	MG/KG	42.6	42.6	194		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	MANGANESE	MG/KG	0.16	0.16	20.9		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.4	0.52	0.54	J	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	NICKEL	MG/KG	0.77	0.77	2.2	J	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	POTASSIUM	MG/KG	88	88	317		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	SELENIUM	MG/KG	0.64	0.64	1	J	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	SILVER	MG/KG	0.3	0.39	0	UJ	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	SODIUM	MG/KG	113	113	0	U	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	1.1	0	UJ	4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	VANADIUM	MG/KG	0.64	0.64	8.7		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL200.7	ZINC	MG/KG	0.29	0.29	13.6		4618407.19	370944.29
SS08G	Succonsette Pond [184]	23-Apr-02	SO	BC079	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.082	0	U	4618407.19	370944.29
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	ALUMINUM	MG/KG	4.3	4.3	3610		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	ANTIMONY	MG/KG	0.42	0.42	0	U	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	ARSENIC	MG/KG	0.51	0.51	1.1		4618412.28	370948.43

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	BARIUM	MG/KG	0.82	0.82	13		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	BERYLLIUM	MG/KG	0.1	0.16	0	UJ	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	BORON	MG/KG	0.44	0.44	2.7		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	CADMIUM	MG/KG	0.1	0.19	0	U	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	CALCIUM	MG/KG	30	30	102		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	CHROMIUM, TOTAL	MG/KG	0.28	0.28	4.2		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	COBALT	MG/KG	0.49	0.49	0	U	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	COPPER	MG/KG	0.33	0.33	2.3	J	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	IRON	MG/KG	7.5	7.5	3330		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	LEAD	MG/KG	0.19	0.19	7.2		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	MAGNESIUM	MG/KG	30.9	30.9	232		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	MANGANESE	MG/KG	0.12	0.12	10.9		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	MOLYBDENUM	MG/KG	0.37	0.37	0	U	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	NICKEL	MG/KG	0.56	0.56	1.9	J	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	POTASSIUM	MG/KG	63.9	63.9	279		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	SELENIUM	MG/KG	0.47	0.47	0	U	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	SILVER	MG/KG	0.28	0.28	0	UJ	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	SODIUM	MG/KG	81.9	81.9	0	U	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	THALLIUM	MG/KG	0.4	0.77	0	UJ	4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	VANADIUM	MG/KG	0.47	0.47	9		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL200.7	ZINC	MG/KG	0.21	0.21	5.4		4618412.28	370948.43
SS08H	Succonsette Pond [184]	23-Apr-02	SO	BC080	0	0.5	CL245.5	MERCURY	MG/KG	0.0258	0.06	0	U	4618412.28	370948.43
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	30	30	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	ALUMINUM	MG/KG	5.1	53.3	2280		4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	ANTIMONY	MG/KG	0.8	16	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	ARSENIC	MG/KG	0.69	2.7	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	BARIUM	MG/KG	0.053	53.3	6.8	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.027	1.3	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	BORON	MG/KG	0.32	4	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	CADMIUM	MG/KG	0.08	1.3	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	CALCIUM	MG/KG	5.7	1330	77	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.16	2.7	3.1		4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	COBALT	MG/KG	0.16	13.3	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	COPPER	MG/KG	0.27	6.7	36.3	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	IRON	MG/KG	6.5	26.7	52000		4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	LEAD	MG/KG	0.48	0.8	20.9		4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	MAGNESIUM	MG/KG	2.9	1330	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	MANGANESE	MG/KG	0.11	4	15.6		4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.24	1.3	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	NICKEL	MG/KG	0.35	10.7	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	POTASSIUM	MG/KG	3.8	1330	128	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	SELENIUM	MG/KG	0.48	1.3	0.92	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	SILVER	MG/KG	0.16	2.7	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	SODIUM	MG/KG	27.2	1330	0	UJ	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	THALLIUM	MG/KG	0.99	2.7	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	VANADIUM	MG/KG	0.16	13.3	7.7	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL200.7	ZINC	MG/KG	0.29	5.3	29.1		4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	CL245.1	MERCURY	MG/KG	0.027	0.055	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	E314.0	PERCHLORATE	UG/KG	14.4	14.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	51	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	90.5	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	63	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	91.7	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	61.2	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	98.3	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	134	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	81	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	94.1	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	154	1200	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	79.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	65.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	58.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	137	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	51	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	133	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2-NITROANILINE	UG/KG	107	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	82.2	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	378	1200	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	3-NITROANILINE	UG/KG	84	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	160	1200	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	99.5	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	138	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	26.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	111	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	173	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-NITROANILINE	UG/KG	139	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	75.6	1200	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	21.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	48.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	85.2	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	ANTHRACENE	UG/KG	54	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	48	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	66.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	98.9	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	87.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	63	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZOIC ACID	UG/KG	155	1200	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	88.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	51.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	77.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	52.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	82.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	CARBAZOLE	UG/KG	78	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	CHRYSENE	UG/KG	65.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	89.3	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	49.8	600	0	U	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	217	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	139	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	31.2	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	37.2	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	FLUORANTHENE	UG/KG	37.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	FLUORENE	UG/KG	33.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	82.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	75.6	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	234	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	135	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	65.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	ISOPHORONE	UG/KG	47.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	NAPHTHALENE	UG/KG	46.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	NITROBENZENE	UG/KG	84	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	56.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	125	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	46.2	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	188	1200	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	PHENANTHRENE	UG/KG	52.8	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	PHENOL	UG/KG	126	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8270C	PYRENE	UG/KG	41.4	600	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	20	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	40	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	2-NITROTOLUENE	UG/KG	4.84	810	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	3-NITROTOLUENE	UG/KG	4.2	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	4-NITROTOLUENE	UG/KG	4.17	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	NITROBENZENE	UG/KG	4.95	810	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	NITROGLYCERIN	UG/KG	73.9	16000	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	20	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	16000	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	PICRIC ACID	UG/KG	6.77	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	13-Nov-02	SO	BK469	0	0.17	SW8330	TETRYL	UG/KG	3.34	810	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	16	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	16	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	31	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	16	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	2-NITROTOLUENE	UG/KG	4.84	18	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	3-NITROTOLUENE	UG/KG	4.2	16	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	4-NITROTOLUENE	UG/KG	4.17	16	0	U	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	NITROBENZENE	UG/KG	4.95	250	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	NITROGLYCERIN	UG/KG	73.9	5000	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	16	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	620	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	PICRIC ACID	UG/KG	6.77	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	BK476	0	0.17	SW8330	TETRYL	UG/KG	3.34	250	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	21.9	21.9	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	21.9	21.9	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	ALUMINUM	MG/KG	2.9	29.9	2040		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	ANTIMONY	MG/KG	0.45	9	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	ARSENIC	MG/KG	0.39	1.5	0.53	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	BARIUM	MG/KG	0.03	29.9	4.6	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.015	0.75	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	BORON	MG/KG	0.18	2.2	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	CADMIUM	MG/KG	0.045	0.75	1		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	CALCIUM	MG/KG	3.2	748	49.3	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.09	1.5	2.4		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	COBALT	MG/KG	0.09	7.5	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	COPPER	MG/KG	0.15	3.7	713	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	IRON	MG/KG	3.7	15	1100		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	LEAD	MG/KG	0.27	0.45	90.1		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	MAGNESIUM	MG/KG	1.6	748	103	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	MANGANESE	MG/KG	0.06	2.2	7.8		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.13	0.75	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	NICKEL	MG/KG	0.19	6	0.88	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	POTASSIUM	MG/KG	2.1	748	166	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	SELENIUM	MG/KG	0.27	0.75	0.73	B	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	SILVER	MG/KG	0.09	1.5	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	SODIUM	MG/KG	15.3	748	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	THALLIUM	MG/KG	0.55	1.5	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	VANADIUM	MG/KG	0.09	7.5	4.5	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL200.7	ZINC	MG/KG	0.16	3	320		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	CL245.1	MERCURY	MG/KG	0.02	0.041	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	E314.0	PERCHLORATE	UG/KG	10.5	10.5	101		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	37.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	66.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	46.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	67.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	44.8	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	72	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	97.9	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	59.2	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	68.9	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	113	878	0	UJ	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	58.4	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	47.8	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	43	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	100	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	37.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	97	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2-NITROANILINE	UG/KG	78.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	60.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	277	878	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	3-NITROANILINE	UG/KG	61.4	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	117	878	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	72.9	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	101	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	19.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	81.2	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	126	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-NITROANILINE	UG/KG	102	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	55.3	878	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	15.8	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	35.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	62.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	ANTHRACENE	UG/KG	39.5	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	35.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	48.7	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	72.4	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	64.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	46.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZOIC ACID	UG/KG	114	878	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	65	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	37.7	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	56.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	38.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	60.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	CARBAZOLE	UG/KG	57.1	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	CHRYSENE	UG/KG	47.8	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	65.4	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	36.4	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	159	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	101	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	22.8	439	158	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	27.2	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	FLUORANTHENE	UG/KG	27.7	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	FLUORENE	UG/KG	24.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	60.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	55.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	172	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	98.7	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	47.8	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	ISOPHORONE	UG/KG	34.7	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	NAPHTHALENE	UG/KG	34.2	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	NITROBENZENE	UG/KG	61.4	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	41.3	439	0	U	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	91.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	33.8	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	137	878	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	PHENANTHRENE	UG/KG	38.6	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	PHENOL	UG/KG	92.2	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA951	0	0.17	SW8270C	PYRENE	UG/KG	30.3	439	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	22.4	22.4	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	22.4	22.4	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	22.4	22.4	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	ALUMINUM	MG/KG	2.8	29.2	1860		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	ANTIMONY	MG/KG	0.44	8.8	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	ARSENIC	MG/KG	0.38	1.5	0.66	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	BARIUM	MG/KG	0.029	29.2	5.3	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.015	0.73	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	BORON	MG/KG	0.18	2.2	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	CADMIUM	MG/KG	0.044	0.73	0.91		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	CALCIUM	MG/KG	3.1	731	54.7	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.088	1.5	2.4		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	COBALT	MG/KG	0.088	7.3	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	COPPER	MG/KG	0.15	3.7	1200	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	IRON	MG/KG	3.6	14.6	1180		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	LEAD	MG/KG	0.26	0.44	207		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	MAGNESIUM	MG/KG	1.6	731	96.8	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	MANGANESE	MG/KG	0.058	2.2	8.7		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.13	0.73	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	NICKEL	MG/KG	0.19	5.8	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	POTASSIUM	MG/KG	2.1	731	163	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	SELENIUM	MG/KG	0.26	0.73	1.4		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	SILVER	MG/KG	0.088	1.5	0.1	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	SODIUM	MG/KG	14.9	731	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	THALLIUM	MG/KG	0.54	1.5	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	VANADIUM	MG/KG	0.088	7.3	3.6	J	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL200.7	ZINC	MG/KG	0.16	2.9	63.3		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	CL245.1	MERCURY	MG/KG	0.021	0.043	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	E314.0	PERCHLORATE	UG/KG	10.8	10.8	49.8		4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	38.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	67.7	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	47.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	68.6	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	45.7	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	73.6	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	100	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	60.5	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	70.4	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	115	897	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	59.6	448	0	U	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	48.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	44	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	103	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	38.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	99.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2-NITROANILINE	UG/KG	80.3	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	61.4	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	283	897	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	3-NITROANILINE	UG/KG	62.8	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	120	897	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	74.4	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	103	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	19.7	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	83	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	129	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-NITROANILINE	UG/KG	104	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	56.5	897	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	16.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	36.3	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	63.7	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	ANTHRACENE	UG/KG	40.4	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	35.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	49.8	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	74	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	65.5	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	47.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZOIC ACID	UG/KG	116	897	0	UJ	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	66.4	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	38.6	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	57.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	39.5	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	61.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	CARBAZOLE	UG/KG	58.3	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	CHRYSENE	UG/KG	48.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	66.8	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	37.2	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	162	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	104	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	23.3	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	27.8	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	FLUORANTHENE	UG/KG	28.3	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	FLUORENE	UG/KG	25.1	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	61.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	56.5	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	175	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	101	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	48.9	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	ISOPHORONE	UG/KG	35.4	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	NAPHTHALENE	UG/KG	35	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	NITROBENZENE	UG/KG	62.8	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	42.2	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	93.3	448	0	U	4618493	370961.81

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	34.5	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	140	897	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	PHENANTHRENE	UG/KG	39.5	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	PHENOL	UG/KG	94.2	448	0	U	4618493	370961.81
SS11207-A	Succonsette Pond [184]	14-Nov-02	SO	TA952	0	0.17	SW8270C	PYRENE	UG/KG	30.9	448	0	U	4618493	370961.81
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	23.9	23.9	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	23.9	23.9	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	ALUMINUM	MG/KG	3.4	34.7	2190		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	ANTIMONY	MG/KG	0.52	10.4	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	ARSENIC	MG/KG	0.45	1.7	0.63	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	BARIUM	MG/KG	0.035	34.7	6.3	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.017	0.87	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	BORON	MG/KG	0.21	2.6	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	CADMIUM	MG/KG	0.052	0.87	5.2		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	CALCIUM	MG/KG	3.7	869	85	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.1	1.7	4		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	COBALT	MG/KG	0.1	8.7	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	COPPER	MG/KG	0.17	4.3	10.1	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	IRON	MG/KG	4.2	17.4	1960		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	LEAD	MG/KG	0.31	0.52	17.2		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	MAGNESIUM	MG/KG	1.9	869	118	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	MANGANESE	MG/KG	0.069	2.6	7.2		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.16	0.87	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	NICKEL	MG/KG	0.23	6.9	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	POTASSIUM	MG/KG	2.4	869	101	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	SELENIUM	MG/KG	0.31	0.87	0.53	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	SILVER	MG/KG	0.1	1.7	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	SODIUM	MG/KG	17.7	869	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	THALLIUM	MG/KG	0.64	1.7	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	VANADIUM	MG/KG	0.1	8.7	4.9	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL200.7	ZINC	MG/KG	0.19	3.5	5.7		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	CL245.1	MERCURY	MG/KG	0.022	0.044	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	E314.0	PERCHLORATE	UG/KG	11.5	11.5	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	40.6	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	72.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	50.2	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	73.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	48.7	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	78.4	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	107	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	64.5	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	75	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	123	956	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	63.5	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	52.1	478	0	U	4618490.5	370952.41

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	46.8	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	109	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	40.6	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	106	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2-NITROANILINE	UG/KG	85.5	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	65.5	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	301	956	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	3-NITROANILINE	UG/KG	66.9	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	128	956	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	79.3	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	110	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	21	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	88.4	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	138	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-NITROANILINE	UG/KG	111	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	60.2	956	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	17.2	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	38.7	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	67.8	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	ANTHRACENE	UG/KG	43	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	38.2	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	53	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	78.8	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	69.8	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	50.2	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZOIC ACID	UG/KG	124	956	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	70.7	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	41.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	61.6	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	42	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	65.9	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	CARBAZOLE	UG/KG	62.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	CHRYSENE	UG/KG	52.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	71.2	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	39.7	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	173	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	110	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	24.8	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	29.6	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	FLUORANTHENE	UG/KG	30.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	FLUORENE	UG/KG	26.8	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	65.9	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	60.2	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	187	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	107	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	52.1	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	ISOPHORONE	UG/KG	37.7	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	NAPHTHALENE	UG/KG	37.3	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	NITROBENZENE	UG/KG	66.9	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	44.9	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	99.4	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	36.8	478	0	U	4618490.5	370952.41

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	150	956	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	PHENANTHRENE	UG/KG	42	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	PHENOL	UG/KG	100	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8270C	PYRENE	UG/KG	33	478	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	18	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	37	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	2-NITROTOLUENE	UG/KG	4.84	18	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	3-NITROTOLUENE	UG/KG	4.2	18	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	4-NITROTOLUENE	UG/KG	4.17	18	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	NITROBENZENE	UG/KG	4.95	740	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	NITROGLYCERIN	UG/KG	73.9	15000	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	18	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	PICRIC ACID	UG/KG	6.77	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	13-Nov-02	SO	BK471	0	0.17	SW8330	TETRYL	UG/KG	3.34	740	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	15	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	15	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	31	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	15	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	2-NITROTOLUENE	UG/KG	4.84	15	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	3-NITROTOLUENE	UG/KG	4.2	15	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	4-NITROTOLUENE	UG/KG	4.17	15	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	NITROBENZENE	UG/KG	4.95	61	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	NITROGLYCERIN	UG/KG	73.9	170	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	15	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	610	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	PICRIC ACID	UG/KG	6.77	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	BK474	0	0.17	SW8330	TETRYL	UG/KG	3.34	61	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	20	20	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	20	20	68		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	20	20	26.8		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	20	20	24		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	20	20	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	20	20	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	ALUMINUM	MG/KG	2.8	29.3	2200		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	ANTIMONY	MG/KG	0.44	8.8	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	ARSENIC	MG/KG	0.38	1.5	0.56	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	BARIUM	MG/KG	0.029	29.3	5.3	J	4618490.5	370952.41

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.015	0.73	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	BORON	MG/KG	0.18	2.2	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	CADMIUM	MG/KG	0.044	0.73	11		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	CALCIUM	MG/KG	3.1	731	64.2	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.088	1.5	4		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	COBALT	MG/KG	0.088	7.3	0.098	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	COPPER	MG/KG	0.15	3.7	510		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	IRON	MG/KG	3.6	14.6	2690		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	LEAD	MG/KG	0.26	0.44	141		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	MAGNESIUM	MG/KG	1.6	731	108	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	MANGANESE	MG/KG	0.059	2.2	10.5		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.13	0.73	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	NICKEL	MG/KG	0.19	5.9	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	POTASSIUM	MG/KG	2.1	731	97.8	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	SELENIUM	MG/KG	0.26	0.73	0.71	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	SILVER	MG/KG	0.088	1.5	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	SODIUM	MG/KG	14.9	731	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	THALLIUM	MG/KG	0.54	1.5	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	VANADIUM	MG/KG	0.088	7.3	3.7	J	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL200.7	ZINC	MG/KG	0.16	2.9	8.7		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	CL245.1	MERCURY	MG/KG	0.018	0.035	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	E314.0	PERCHLORATE	UG/KG	9.6	9.6	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	34	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	60.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	42	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	61.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	40.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	65.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	89.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	54	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	62.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	103	800	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	53.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	43.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	39.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	91.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	34	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	88.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2-NITROANILINE	UG/KG	71.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	54.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	252	800	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	3-NITROANILINE	UG/KG	56	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	107	800	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	66.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	92	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	17.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	74	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	115	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-NITROANILINE	UG/KG	92.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	50.4	800	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	14.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	32.4	400	0	U	4618490.5	370952.41

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	56.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	ANTHRACENE	UG/KG	36	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	32	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	44.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	66	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	58.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	42	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZOIC ACID	UG/KG	104	800	0	UJ	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	59.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	34.4	400	606		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	51.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	35.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	55.2	400	2910		4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	CARBAZOLE	UG/KG	52	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	CHRYSENE	UG/KG	43.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	59.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	33.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	145	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	92.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	20.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	24.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	FLUORANTHENE	UG/KG	25.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	FLUORENE	UG/KG	22.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	55.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	50.4	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	156	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	90	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	43.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	ISOPHORONE	UG/KG	31.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	NAPHTHALENE	UG/KG	31.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	NITROBENZENE	UG/KG	56	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	37.6	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	83.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	30.8	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	125	800	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	PHENANTHRENE	UG/KG	35.2	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	PHENOL	UG/KG	84	400	0	U	4618490.5	370952.41
SS11209-A	Succonsette Pond [184]	14-Nov-02	SO	TA953	0	0.17	SW8270C	PYRENE	UG/KG	27.6	400	0	U	4618490.5	370952.41
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	33.6	33.6	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	ALUMINUM	MG/KG	4.8	49.8	1510		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	ANTIMONY	MG/KG	0.75	15	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	ARSENIC	MG/KG	0.65	2.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	BARIUM	MG/KG	0.05	49.8	14.2	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.025	1.2	0	UJ	4618488.5	370926.5

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	BORON	MG/KG	0.3	3.7	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	CADMIUM	MG/KG	0.075	1.2	9.8		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	CALCIUM	MG/KG	5.4	1250	191	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.15	2.5	2.5	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	COBALT	MG/KG	0.15	12.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	COPPER	MG/KG	0.25	6.2	2.8	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	IRON	MG/KG	6.1	24.9	1310		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	LEAD	MG/KG	0.45	0.75	14.7		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	MAGNESIUM	MG/KG	2.7	1250	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	MANGANESE	MG/KG	0.1	3.7	12		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.22	1.2	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	NICKEL	MG/KG	0.32	10	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	POTASSIUM	MG/KG	3.5	1250	106	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	SELENIUM	MG/KG	0.45	1.2	0.61	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	SILVER	MG/KG	0.15	2.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	SODIUM	MG/KG	25.4	1250	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	THALLIUM	MG/KG	0.92	2.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	VANADIUM	MG/KG	0.15	12.5	4.1	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL200.7	ZINC	MG/KG	0.27	5	5.1		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	CL245.1	MERCURY	MG/KG	0.026	0.052	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	E314.0	PERCHLORATE	UG/KG	16.2	16.2	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	57.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	102	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	70.7	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	103	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	68.6	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	110	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	150	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	90.8	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	106	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	173	1350	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	89.5	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	73.3	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	65.9	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	154	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	57.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	149	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2-NITROANILINE	UG/KG	120	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	92.2	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	425	1350	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	3-NITROANILINE	UG/KG	94.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	180	1350	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	112	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	155	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	29.6	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	124	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	194	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-NITROANILINE	UG/KG	156	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	84.8	1350	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	24.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	54.5	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	95.6	673	0	UJ	4618488.5	370926.5

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	ANTHRACENE	UG/KG	60.6	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	53.8	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	74.7	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	111	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	98.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	70.7	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZOIC ACID	UG/KG	174	1350	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	99.6	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	57.9	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	86.8	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	59.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	92.9	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	CARBAZOLE	UG/KG	87.5	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	CHRYSENE	UG/KG	73.3	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	100	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	55.9	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	244	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	155	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	35	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	41.7	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	FLUORANTHENE	UG/KG	42.4	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	FLUORENE	UG/KG	37.7	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	92.9	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	84.8	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	263	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	151	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	73.3	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	ISOPHORONE	UG/KG	53.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	NAPHTHALENE	UG/KG	52.5	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	NITROBENZENE	UG/KG	94.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	63.3	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	140	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	51.8	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	211	1350	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	PHENANTHRENE	UG/KG	59.2	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	PHENOL	UG/KG	141	673	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8270C	PYRENE	UG/KG	46.4	673	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	32	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	64	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	2-NITROTOLUENE	UG/KG	4.84	1300	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	3-NITROTOLUENE	UG/KG	4.2	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	4-NITROTOLUENE	UG/KG	4.17	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	NITROBENZENE	UG/KG	4.95	1300	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	NITROGLYCERIN	UG/KG	73.9	26000	0	U	4618488.5	370926.5

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	32	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	26000	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	PICRIC ACID	UG/KG	6.77	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	13-Nov-02	SO	BK472	0	0.17	SW8330	TETRYL	UG/KG	3.34	1300	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	1,3,5-TRINITROBENZENE	UG/KG	1.68	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	1,3-DINITROBENZENE	UG/KG	2.59	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2,4,6-TRINITROTOLUENE	UG/KG	4.13	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2,4-DIAMINO-6-NITROTOLUENE	UG/KG	3.98	27	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2,4-DINITROTOLUENE	UG/KG	4.14	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2,6-DIAMINO-4-NITROTOLUENE	UG/KG	4.07	54	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2,6-DINITROTOLUENE	UG/KG	4.62	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2-AMINO-4,6-DINITROTOLUENE	UG/KG	4.96	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	2-NITROTOLUENE	UG/KG	4.84	1100	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	3-NITROTOLUENE	UG/KG	4.2	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	4-AMINO-2,6-DINITROTOLUENE	UG/KG	4.58	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	4-NITROTOLUENE	UG/KG	4.17	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	UG/KG	2.66	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	NITROBENZENE	UG/KG	4.95	1100	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	NITROGLYCERIN	UG/KG	73.9	21000	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	UG/KG	2.6	27	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	PENTAERYTHRITOL TETRANITRATE	UG/KG	94.6	21000	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	PICRIC ACID	UG/KG	6.77	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	BK475	0	0.17	SW8330	TETRYL	UG/KG	3.34	1100	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	1,2,3-TRICHLORONAPHTHALENE	UG/KG	35.5	35.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	1,4-DICHLORONAPHTHALENE	UG/KG	35.5	35.5	90.2		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	1-CHLORONAPHTHALENE	UG/KG	35.5	35.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	2-CHLORONAPHTHALENE	UG/KG	35.5	35.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	HEPTACHLORONAPHTHALENE	UG/KG	35.5	35.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	HEXACHLORONAPHTHALENE	UG/KG	35.5	35.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	OCTACHLORONAPHTHALENE	UG/KG	35.5	35.5	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	PENTACHLORONAPHTHALENE	UG/KG	35.5	35.5	52.6		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	BNASIM	TETRACHLORONAPHTHALENE	UG/KG	35.5	35.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	ALUMINUM	MG/KG	4.5	46.9	1430		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	ANTIMONY	MG/KG	0.7	14.1	0.72	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	ARSENIC	MG/KG	0.61	2.3	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	BARIUM	MG/KG	0.047	46.9	15.7	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	BERYLLIUM	MG/KG	0.023	1.2	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	BORON	MG/KG	0.28	3.5	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	CADMIUM	MG/KG	0.07	1.2	30.9		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	CALCIUM	MG/KG	5	1170	177	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	CHROMIUM, TOTAL	MG/KG	0.14	2.3	1.9	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	COBALT	MG/KG	0.14	11.7	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	COPPER	MG/KG	0.23	5.9	15.5	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	IRON	MG/KG	5.7	23.4	2120		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	LEAD	MG/KG	0.42	0.7	15.7		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	MAGNESIUM	MG/KG	2.6	1170	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	MANGANESE	MG/KG	0.094	3.5	11.8		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	MOLYBDENUM	MG/KG	0.21	1.2	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	NICKEL	MG/KG	0.3	9.4	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	POTASSIUM	MG/KG	3.3	1170	108	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	SELENIUM	MG/KG	0.42	1.2	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	SILVER	MG/KG	0.14	2.3	0	U	4618488.5	370926.5

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	SODIUM	MG/KG	23.9	1170	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	THALLIUM	MG/KG	0.87	2.3	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	VANADIUM	MG/KG	0.14	11.7	3.3	J	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL200.7	ZINC	MG/KG	0.26	4.7	5.9		4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	CL245.1	MERCURY	MG/KG	0.027	0.055	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	E314.0	PERCHLORATE	UG/KG	17	17	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	1,2,4-TRICHLOROBENZENE	UG/KG	60.4	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	1,2-DICHLOROBENZENE	UG/KG	107	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	1,3-DICHLOROBENZENE	UG/KG	74.6	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	1,4-DICHLOROBENZENE	UG/KG	109	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,2'-OXYBIS(1-CHLORO)PROPANE	UG/KG	72.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,4,5-TRICHLOROPHENOL	UG/KG	117	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,4,6-TRICHLOROPHENOL	UG/KG	158	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,4-DICHLOROPHENOL	UG/KG	95.9	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,4-DIMETHYLPHENOL	UG/KG	112	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,4-DINITROPHENOL	UG/KG	183	1420	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,4-DINITROTOLUENE	UG/KG	94.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2,6-DINITROTOLUENE	UG/KG	77.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2-CHLORONAPHTHALENE	UG/KG	69.6	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2-CHLOROPHENOL	UG/KG	163	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2-METHYLNAPHTHALENE	UG/KG	60.4	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2-METHYLPHENOL (o-CRESOL)	UG/KG	157	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2-NITROANILINE	UG/KG	127	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	2-NITROPHENOL	UG/KG	97.4	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	3,3'-DICHLOROBENZIDINE	UG/KG	448	1420	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	3-NITROANILINE	UG/KG	99.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4,6-DINITRO-2-METHYLPHENOL	UG/KG	190	1420	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-BROMOPHENYL PHENYL ETHER	UG/KG	118	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-CHLORO-3-METHYLPHENOL	UG/KG	163	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-CHLOROANILINE	UG/KG	31.3	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-CHLOROPHENYL PHENYL ETHER	UG/KG	131	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-METHYLPHENOL (p-CRESOL)	UG/KG	205	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-NITROANILINE	UG/KG	165	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	4-NITROPHENOL	UG/KG	89.5	1420	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	ACENAPHTHENE	UG/KG	25.6	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	ACENAPHTHYLENE	UG/KG	57.6	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	ANILINE (PHENYLAMINE, AMINOBENZENE)	UG/KG	101	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	ANTHRACENE	UG/KG	64	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZO(a)ANTHRACENE	UG/KG	56.9	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZO(a)PYRENE	UG/KG	78.9	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZO(b)FLUORANTHENE	UG/KG	117	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZO(g,h,i)PERYLENE	UG/KG	104	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZO(k)FLUORANTHENE	UG/KG	74.6	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZOIC ACID	UG/KG	184	1420	0	UJ	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZYL ALCOHOL	UG/KG	105	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	BENZYL BUTYL PHTHALATE	UG/KG	61.1	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	bis(2-CHLOROETHOXY) METHANE	UG/KG	91.7	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	UG/KG	62.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	UG/KG	98.1	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	CARBAZOLE	UG/KG	92.4	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	CHRYSENE	UG/KG	77.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	DIBENZ(a,h)ANTHRACENE	UG/KG	106	711	0	U	4618488.5	370926.5

Table A-40
Small Arms Ranges
Succonsette Pond
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	DIBENZOFURAN	UG/KG	59	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	DIETHYL PHTHALATE	UG/KG	257	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	DIMETHYL PHTHALATE	UG/KG	164	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	DI-n-BUTYL PHTHALATE	UG/KG	37	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	DI-n-OCTYLPHTHALATE	UG/KG	44.1	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	FLUORANTHENE	UG/KG	44.8	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	FLUORENE	UG/KG	39.8	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	HEXACHLOROBENZENE	UG/KG	98.1	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	HEXACHLOROBUTADIENE	UG/KG	89.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	HEXACHLOROCYCLOPENTADIENE	UG/KG	278	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	HEXACHLOROETHANE	UG/KG	160	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	INDENO(1,2,3-c,d)PYRENE	UG/KG	77.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	ISOPHORONE	UG/KG	56.1	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	NAPHTHALENE	UG/KG	55.4	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	NITROBENZENE	UG/KG	99.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	N-NITROSODIMETHYLAMINE	UG/KG	66.8	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	N-NITROSODI-n-PROPYLAMINE	UG/KG	148	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	N-NITROSODIPHENYLAMINE	UG/KG	54.7	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	PENTACHLOROPHENOL	UG/KG	222	1420	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	PHENANTHRENE	UG/KG	62.5	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	PHENOL	UG/KG	149	711	0	U	4618488.5	370926.5
SS11211-A	Succonsette Pond [184]	14-Nov-02	SO	TA954	0	0.17	SW8270C	PYRENE	UG/KG	49	711	0	U	4618488.5	370926.5

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Table A-41
Small Arms Ranges
500 Yard Rifle Range
Soil Data

Location	Site/SLX List	Logdate	Matrix	Field Sample ID	Top Depth	Bottom Depth	Method	Analyte	Units	MDL	RL	Result Value	EPA Flags[1]	NCOORD	ECOORD
No data available for this range.															

Notes:

1. Qualifiers: U = the compound/element was not detected above this value. J = value is estimated due to limitations found in the data validation. UJ = the compound/element was not detected above this value and the value is estimated due to limitations identified in the data validation. R = data was rejected due to major problems identified in the data validation. NJ = The value is estimated to indicate presumptive evidence of a compound/element.

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
A RANGE	SSARNG01	AR01A	0	0.25	04/24/2013	SW6010C	Antimony	0.34	J	MG/KG	0.24	3.0	N1
A RANGE	SSARNG01	AR01A	0	0.25	04/24/2013	SW6010C	Copper	11.5		MG/KG	0.11	1.2	N1
A RANGE	SSARNG01	AR01A	0	0.25	04/24/2013	SW6010C	Lead	15.6		MG/KG	0.22	0.50	N1
A RANGE	SSARNG02	AR02A	0	0.25	04/24/2013	SW6010C	Antimony	0.67	J	MG/KG	0.25	3.0	N1
A RANGE	SSARNG02	AR02A	0	0.25	04/24/2013	SW6010C	Copper	18.0		MG/KG	0.11	1.3	N1
A RANGE	SSARNG02	AR02A	0	0.25	04/24/2013	SW6010C	Lead	16.6		MG/KG	0.22	0.50	N1
B RANGE	SSBRNG01	BR01A	0	0.25	04/15/2013	SW6010C	Antimony	5.0		MG/KG	0.24	3.0	N1
B RANGE	SSBRNG01	BR01A	0	0.25	04/15/2013	SW6010C	Copper	35.0		MG/KG	0.11	1.2	N1
B RANGE	SSBRNG01	BR01A	0	0.25	04/15/2013	SW6010C	Lead	593		MG/KG	0.22	0.49	N1
B RANGE	SSBRNG01	BR01A	0	0.25	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	111	N1
B RANGE	SSBRNG01	BR01A	0	0.25	04/15/2013	SW6020A	Tungsten	23.4		MG/KG	0.012	0.096	N1
B RANGE	SSBRNG02	BR02A	0	0.25	04/15/2013	SW6010C	Antimony	8.2		MG/KG	0.25	3.0	N1
B RANGE	SSBRNG02	BR02A	0	0.25	04/15/2013	SW6010C	Copper	133		MG/KG	0.11	1.3	N1
B RANGE	SSBRNG02	BR02A	0	0.25	04/15/2013	SW6010C	Lead	826		MG/KG	0.22	0.50	N1
B RANGE	SSBRNG02	BR02A	0	0.25	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.055	134	N1
B RANGE	SSBRNG02	BR02B	0	0.25	04/15/2013	SW6010C	Antimony	4.6		MG/KG	0.24	3.0	FR1
B RANGE	SSBRNG02	BR02B	0	0.25	04/15/2013	SW6010C	Copper	77.0		MG/KG	0.11	1.2	FR1
B RANGE	SSBRNG02	BR02B	0	0.25	04/15/2013	SW6010C	Lead	605		MG/KG	0.22	0.50	FR1
B RANGE	SSBRNG02	BR02B	0	0.25	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.055	3.4	FR1
B RANGE	SSBRNG02	BR02C	0	0.25	04/15/2013	SW6010C	Antimony	5.1		MG/KG	0.24	3.0	FR2
B RANGE	SSBRNG02	BR02C	0	0.25	04/15/2013	SW6010C	Copper	2970		MG/KG	0.11	1.2	FR2
B RANGE	SSBRNG02	BR02C	0	0.25	04/15/2013	SW6010C	Lead	585		MG/KG	0.22	0.50	FR2
B RANGE	SSBRNG02	BR02C	0	0.25	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	132	FR2
B RANGE	SSBRNG02	BR02A	0	0.25	04/15/2013	SW6020A	Tungsten	133		MG/KG	0.12	0.98	N1
B RANGE	SSBRNG02	BR02B	0	0.25	04/15/2013	SW6020A	Tungsten	110		MG/KG	0.13	1.0	FR1
B RANGE	SSBRNG02	BR02C	0	0.25	04/15/2013	SW6020A	Tungsten	104		MG/KG	0.12	0.99	FR2
B RANGE	SSBRNG03	BR03A	0	0.25	04/15/2013	SW6010C	Antimony	3.0		MG/KG	0.24	3.0	N1
B RANGE	SSBRNG03	BR03A	0	0.25	04/15/2013	SW6010C	Copper	36.0		MG/KG	0.11	1.2	N1
B RANGE	SSBRNG03	BR03A	0	0.25	04/15/2013	SW6010C	Lead	464		MG/KG	0.22	0.50	N1
B RANGE	SSBRNG03	BR03A	0	0.25	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	7.6	N1
B RANGE	SSBRNG03	BR03A	0	0.25	04/15/2013	SW6020A	Tungsten	9.9		MG/KG	0.012	0.097	N1
B RANGE	SSBRNG04	B9C01A	0	0.25	04/15/2013	SW6010C	Antimony	1.8	J	MG/KG	0.24	3.0	N1
B RANGE	SSBRNG04	B9C01A	0	0.25	04/15/2013	SW6010C	Lead	453		MG/KG	0.22	0.50	N1
B RANGE	SSBRNG04	B9C01A	0	0.25	04/15/2013	SW6010C	Chromium	ND	U	MG/KG	0.055	10.5	N1
B RANGE	SSBRNG04	B9C01A	0	0.25	04/15/2013	SW6020A	Tungsten	10.1		MG/KG	0.012	0.097	N1
B RANGE	SSBRNG05	B6_SB1-2	1	2	04/25/2013	SW6010C	Antimony	2.8	J	MG/KG	0.24	3.0	N1
B RANGE	SSBRNG05	B6_SB1-2	1	2	04/25/2013	SW6010C	Lead	375		MG/KG	0.22	0.49	N1
B RANGE	SSBRNG05	B6_SB1-2	1	2	04/25/2013	SW6010C	Chromium	ND	U	MG/KG	0.054	152	N1
B RANGE	SSBRNG05	B6_SB1-2	1	2	04/25/2013	SW6020A	Tungsten	48.1		MG/KG	0.062	0.49	N1
C RANGE	SSCRNG01	CR01A	0	0.25	04/24/2013	SW6010C	Antimony	4.4		MG/KG	0.24	3.0	N1
C RANGE	SSCRNG01	CR01A	0	0.25	04/24/2013	SW6010C	Copper	59.6		MG/KG	0.11	1.2	N1
C RANGE	SSCRNG01	CR01A	0	0.25	04/24/2013	SW6010C	Lead	480		MG/KG	0.22	0.50	N1
C RANGE	SSCRNG01	CR01A	0	0.25	04/24/2013	SW6020A	Tungsten	36.7		MG/KG	0.013	0.10	N1
C RANGE	SSCRNG02	CR02A	0	0.25	04/24/2013	SW6010C	Antimony	9.1		MG/KG	0.25	3.0	N1
C RANGE	SSCRNG02	CR02A	0	0.25	04/24/2013	SW6010C	Copper	104		MG/KG	0.11	1.3	N1
C RANGE	SSCRNG02	CR02A	0	0.25	04/24/2013	SW6010C	Lead	749		MG/KG	0.22	0.50	N1
C RANGE	SSCRNG02	CR02A	0	0.25	04/24/2013	SW6020A	Tungsten	42.0		MG/KG	0.013	0.10	N1
C RANGE	SSCRNG03	CR03A	0	0.25	04/24/2013	SW6010C	Antimony	0.86	J	MG/KG	0.24	3.0	N1
C RANGE	SSCRNG03	CR03A	0	0.25	04/24/2013	SW6010C	Copper	14.0		MG/KG	0.11	1.2	N1
C RANGE	SSCRNG03	CR03A	0	0.25	04/24/2013	SW6010C	Lead	103		MG/KG	0.22	0.50	N1
C RANGE	SSCRNG03	CR03A	0	0.25	04/24/2013	SW6020A	Tungsten	7.9		MG/KG	0.012	0.10	N1
C RANGE	SSCRNG04	CR04A	0	0.25	04/24/2013	SW6010C	Antimony	2.6	J	MG/KG	0.25	3.0	N1
C RANGE	SSCRNG04	CR04A	0	0.25	04/24/2013	SW6010C	Copper	32.8		MG/KG	0.11	1.3	N1
C RANGE	SSCRNG04	CR04A	0	0.25	04/24/2013	SW6010C	Lead	192		MG/KG	0.22	0.50	N1
C RANGE	SSCRNG04	CR04A	0	0.25	04/24/2013	SW6020A	Tungsten	17.9		MG/KG	0.013	0.10	N1
C RANGE	SSCRNG05	C15B	0	0.25	04/23/2013	SW6010C	Antimony	3.1		MG/KG	0.25	3.0	N1
C RANGE	SSCRNG05	C15B	0	0.25	04/23/2013	SW6010C	Lead	785		MG/KG	0.22	0.50	N1
C RANGE	SSCRNG05	C15B	0	0.25	04/23/2013	SW6020A	Tungsten	65.5		MG/KG	0.013	0.10	N1
C RANGE	SSCRNG06	C10_SB1-2	1	2	04/25/2013	SW6010C	Antimony	7.0		MG/KG	0.24	3.0	N1
C RANGE	SSCRNG06	C10_SB1-2	1	2	04/25/2013	SW6010C	Lead	1240		MG/KG	0.22	0.50	N1
C RANGE	SSCRNG06	C10_SB1-2	1	2	04/25/2013	SW6020A	Tungsten	0.48		MG/KG	0.012	0.10	N1
D RANGE	SSDRNG01	DR01A	0	0.25	04/16/2013	SW6010C	Antimony	12.1		MG/KG	0.24	3.0	N1
D RANGE	SSDRNG01	DR01A	0	0.25	04/16/2013	SW6010C	Copper	31.8		MG/KG	0.11	1.2	N1
D RANGE	SSDRNG01	DR01A	0	0.25	04/16/2013	SW6010C	Lead	1840		MG/KG	0.22	0.50	N1
D RANGE	SSDRNG01	DR01A	0	0.25	04/16/2013	SW6020A	Tungsten	0.25		MG/KG	0.012	0.097	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.8	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.7	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.4	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.3	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.5	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.3	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.6	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.4	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.5	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.0	108	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.1	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.0	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.6	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.0	149	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Nitroglycerin	ND	U	UG/KG	464	1070	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.3	96.3	N1

ND/U = Non-detect
J = Estimated Result
mg/Kg = milligram per kilogram
ug/Kg = microgram per kilogram

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1180	4820	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Picric Acid	ND	U	UG/KG	9.6	96.3	N1
FORMER B RANGE	SSFMRB01	FMRB01A	0	0.25	04/16/2013	SW8330	Tetryl	ND	U	UG/KG	14.5	96.3	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	2210	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.7	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.3	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.2	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.4	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.2	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.6	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.3	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.4	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.9	160	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.1	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.9	209	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.5	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.0	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Nitroglycerin	ND	U	UG/KG	463	7960	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.3	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1170	5240	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Picric Acid	ND	U	UG/KG	9.6	96.0	N1
FORMER B RANGE	SSFMRB02	FMRB02A	0	0.25	04/16/2013	SW8330	Tetryl	ND	U	UG/KG	14.4	96.0	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.9	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.7	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.5	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.4	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.6	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.4	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.7	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.4	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.6	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.2	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.2	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.2	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.7	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.2	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Nitroglycerin	ND	U	UG/KG	468	1940	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.4	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1180	4850	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Picric Acid	ND	U	UG/KG	9.7	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01A	0	0.25	04/17/2013	SW8330	Tetryl	ND	U	UG/KG	14.6	97.1	N1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.9	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.7	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.0	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.7	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.1	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.2	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.8	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.2	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.2	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.3	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Nitroglycerin	ND	U	UG/KG	450	899	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	4660	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Picric Acid	ND	U	UG/KG	9.3	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01B	0	0.25	04/17/2013	SW8330	Tetryl	ND	U	UG/KG	14.0	93.3	FR1
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.8	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.6	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.2	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.0	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.3	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.0	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.5	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.3	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.3	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.7	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.0	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.7	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.4	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.8	95.2	FR2

ND/U = Non-detect
J = Estimated Result
mg/Kg = milligram per kilogram
ug/Kg = microgram per kilogram

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Nitroglycerin	ND	U	UG/KG	459	1900	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.3	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1160	4760	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Picric Acid	ND	U	UG/KG	9.5	95.2	FR2
FORMER C RANGE	SSFMRC01	FMRC01C	0	0.25	04/17/2013	SW8330	Tetryl	ND	U	UG/KG	14.3	95.2	FR2
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW6010C	Lead	194		MG/KG	0.22	0.49	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.6	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.7	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.5	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	13.9	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.5	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.2	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.1	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.0	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.0	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.8	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.0	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.1	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.1	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Nitroglycerin	ND	U	UG/KG	446	1850	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1130	4630	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Picric Acid	ND	U	UG/KG	9.3	92.6	N1
FORMER D RANGE	SSFMRD01	FMRD01A	0	0.25	04/16/2013	SW8330	Tetryl	ND	U	UG/KG	13.9	92.6	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW6010C	Lead	169		MG/KG	0.22	0.49	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.9	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.7	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.0	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.7	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.1	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.3	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.9	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.3	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.2	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.3	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Nitroglycerin	ND	U	UG/KG	451	1870	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	4680	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Picric Acid	ND	U	UG/KG	9.4	93.5	N1
FORMER D RANGE	SSFMRD02	FMRD02A	0	0.25	04/16/2013	SW8330	Tetryl	ND	U	UG/KG	14.0	93.5	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW6010C	Lead	156		MG/KG	0.21	0.49	N1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW6010C	Lead	199		MG/KG	0.22	0.50	FR1
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW6010C	Lead	179		MG/KG	0.22	0.50	FR2
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.9	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.8	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.1	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.8	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.1	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.3	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.9	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.3	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.3	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.4	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Nitroglycerin	ND	U	UG/KG	452	1880	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	4690	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Picric Acid	ND	U	UG/KG	9.4	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03A	0	0.25	04/15/2013	SW8330	Tetryl	ND	U	UG/KG	14.1	93.8	N1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.9	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.8	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.6	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.5	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.6	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.5	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.7	97.5	FR1

ND/U = Non-detect
J = Estimated Result
mg/Kg = milligram per kilogram
ug/Kg = microgram per kilogram

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.4	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.6	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.3	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.2	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.3	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.7	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.3	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Nitroglycerin	ND	U	UG/KG	470	1950	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.4	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1190	4870	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Picric Acid	ND	U	UG/KG	9.8	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03B	0	0.25	04/15/2013	SW8330	Tetryl	ND	U	UG/KG	14.6	97.5	FR1
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.9	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.7	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.0	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.7	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.1	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.2	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.9	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.2	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.2	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.3	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Nitroglycerin	ND	U	UG/KG	450	1870	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	4670	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Picric Acid	ND	U	UG/KG	9.4	93.5	FR2
FORMER D RANGE	SSFMRD03	FMRD03C	0	0.25	04/15/2013	SW8330	Tetryl	ND	U	UG/KG	14.0	93.5	FR2
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW6010C	Lead	91.6		MG/KG	0.22	0.50	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.8	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.6	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.0	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.6	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.0	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.2	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.8	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.2	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.2	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.2	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Nitroglycerin	ND	U	UG/KG	449	1860	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	4660	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Picric Acid	ND	U	UG/KG	9.3	93.2	N1
FORMER D RANGE	SSFMRD04	FMRD04A	0	0.25	04/16/2013	SW8330	Tetryl	ND	U	UG/KG	14.0	93.2	N1
FORMER R RANGE	SSFMRR01	FMRR01A	0	0.25	04/25/2013	SW6010C	Antimony	0.88	J	MG/KG	0.25	3.0	N1
FORMER R RANGE	SSFMRR01	FMRR01A	0	0.25	04/25/2013	SW6010C	Copper	6.8		MG/KG	0.11	1.3	N1
FORMER R RANGE	SSFMRR01	FMRR01A	0	0.25	04/25/2013	SW6010C	Lead	21.8		MG/KG	0.22	0.50	N1
G RANGE	SSGRNG01	GR01A	0	0.25	04/15/2013	SW6010C	Antimony	25.4		MG/KG	0.24	3.0	N1
G RANGE	SSGRNG01	GR01A	0	0.25	04/15/2013	SW6010C	Copper	207		MG/KG	0.11	1.2	N1
G RANGE	SSGRNG01	GR01A	0	0.25	04/15/2013	SW6010C	Lead	3850		MG/KG	0.22	0.49	N1
G RANGE	SSGRNG01	GR01A	0	0.25	04/15/2013	SW6020A	Tungsten	33.0		MG/KG	0.025	0.20	N1
G RANGE	SSGRNG02	G2C01A	0	0.25	04/15/2013	SW6010C	Antimony	3.7	J	MG/KG	0.24	3.0	N1
G RANGE	SSGRNG02	G2C01A	0	0.25	04/15/2013	SW6010C	Lead	731		MG/KG	0.22	0.50	N1
G RANGE	SSGRNG02	G2C01A	0	0.25	04/15/2013	SW6020A	Tungsten	26.1		MG/KG	0.012	0.097	N1
G RANGE	SSGRNG03	G6_SB1-2	1	2	04/26/2013	SW6010C	Antimony	4.9		MG/KG	0.25	3.0	N1
G RANGE	SSGRNG03	G6_SB1-2	1	2	04/26/2013	SW6010C	Lead	888		MG/KG	0.22	0.50	N1
G RANGE	SSGRNG03	G6_SB1-2	1	2	04/26/2013	SW6020A	Tungsten	18.3		MG/KG	0.063	0.50	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	5.0	2400	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.9	136	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	17.0	102	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	20.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	15.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	20.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	11.0	100	N1

ND/U = Non-detect
J = Estimated Result
mg/Kg = milligram per kilogram
ug/Kg = microgram per kilogram

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.6	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	14.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	27.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.4	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	27.0	481	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	12.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Nitrobenzene	ND	U	UG/KG	26.0	122	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Nitroglycerin	ND	U	UG/KG	420	7520	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.5	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1220	21300	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Picric Acid	ND	U	UG/KG	10.0	100	N1
GA RANGE	SSGARNG01	GAR01A	0	0.25	04/29/2013	SW8330	Tetryl	ND	U	UG/KG	15.0	100	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	656	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.9	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.8	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.1	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.8	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.1	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.3	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.9	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.3	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.3	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.4	177	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Nitroglycerin	ND	U	UG/KG	452	2830	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	9100	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Picric Acid	ND	U	UG/KG	9.4	93.8	N1
GA RANGE	SSGARNG02	GAR02A	0	0.25	04/29/2013	SW8330	Tetryl	ND	U	UG/KG	14.1	93.8	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.6	455	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.4	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.5	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.2	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	13.7	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.2	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.0	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.0	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	12.8	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	24.6	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.7	117	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	24.6	409	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	10.9	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Nitrobenzene	ND	U	UG/KG	23.7	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Nitroglycerin	ND	U	UG/KG	439	6250	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.1	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1110	11400	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Picric Acid	ND	U	UG/KG	9.1	91.1	N1
GA RANGE	SSGARNG03	GAR03A	0	0.25	04/29/2013	SW8330	Tetryl	ND	U	UG/KG	13.7	91.1	N1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.9	623	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.9	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.5	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.7	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.3	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.7	450	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.9	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.7	107	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Nitroglycerin	ND	U	UG/KG	476	4570	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.5	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1210	11300	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Picric Acid	ND	U	UG/KG	9.9	98.8	FR1
GA RANGE	SSGARNG03	GAR03B	0	0.25	04/29/2013	SW8330	Tetryl	ND	U	UG/KG	14.8	98.8	FR1
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.8	773	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.7	101	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.5	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.4	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.5	96.9	FR2

ND/U = Non-detect
J = Estimated Result
mg/Kg = milligram per kilogram
ug/Kg = microgram per kilogram

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.4	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.7	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.4	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.6	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.2	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.1	130	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.2	622	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.6	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.2	105	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Nitroglycerin	ND	U	UG/KG	467	6040	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.4	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1180	17400	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Picric Acid	ND	U	UG/KG	9.7	96.9	FR2
GA RANGE	SSGARNG03	GAR03C	0	0.25	04/29/2013	SW8330	Tetryl	ND	U	UG/KG	14.5	96.9	FR2
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.8	301	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.6	125	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.2	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.0	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.3	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.0	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.5	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.3	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.3	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.7	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.0	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.7	327	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.4	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.8	117	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Nitroglycerin	ND	U	UG/KG	459	8240	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.3	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1160	9260	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Picric Acid	ND	U	UG/KG	9.5	95.2	N1
GA RANGE	SSGARNG04	GAR04A	0	0.25	04/26/2013	SW8330	Tetryl	ND	U	UG/KG	14.3	95.2	N1
H RANGE	SSHRNG01	HR01A	0	0.25	04/24/2013	SW6010C	Antimony	2.0	J	MG/KG	0.24	3.0	N1
H RANGE	SSHRNG01	HR01A	0	0.25	04/24/2013	SW6010C	Copper	20.4		MG/KG	0.11	1.2	N1
H RANGE	SSHRNG01	HR01A	0	0.25	04/24/2013	SW6010C	Lead	193		MG/KG	0.22	0.50	N1
H RANGE	SSHRNG01	HR01B	0	0.25	04/24/2013	SW6010C	Antimony	2.2	J	MG/KG	0.24	2.9	FR1
H RANGE	SSHRNG01	HR01B	0	0.25	04/24/2013	SW6010C	Copper	20.2		MG/KG	0.11	1.2	FR1
H RANGE	SSHRNG01	HR01B	0	0.25	04/24/2013	SW6010C	Lead	211		MG/KG	0.22	0.49	FR1
H RANGE	SSHRNG01	HR01C	0	0.25	04/24/2013	SW6010C	Antimony	2.4	J	MG/KG	0.24	3.0	FR2
H RANGE	SSHRNG01	HR01C	0	0.25	04/24/2013	SW6010C	Copper	24.8		MG/KG	0.11	1.2	FR2
H RANGE	SSHRNG01	HR01C	0	0.25	04/24/2013	SW6010C	Lead	262		MG/KG	0.22	0.50	FR2
H RANGE	SSHRNG01	HR01A	0	0.25	04/24/2013	SW6020A	Tungsten	2.1		MG/KG	0.012	0.10	N1
H RANGE	SSHRNG01	HR01B	0	0.25	04/24/2013	SW6020A	Tungsten	1.3		MG/KG	0.012	0.098	FR1
H RANGE	SSHRNG01	HR01C	0	0.25	04/24/2013	SW6020A	Tungsten	1.7		MG/KG	0.012	0.10	FR2
I RANGE	SSIRNG01	IR01A	0	0.25	04/18/2013	SW6010C	Antimony	2.2	J	MG/KG	0.25	3.0	N1
I RANGE	SSIRNG01	IR01A	0	0.25	04/18/2013	SW6010C	Copper	14.7		MG/KG	0.11	1.3	N1
I RANGE	SSIRNG01	IR01A	0	0.25	04/18/2013	SW6010C	Lead	167		MG/KG	0.22	0.50	N1
I RANGE	SSIRNG01	IR01B	0	0.25	04/18/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	3.0	FR1
I RANGE	SSIRNG01	IR01B	0	0.25	04/18/2013	SW6010C	Copper	17.8		MG/KG	0.11	1.2	FR1
I RANGE	SSIRNG01	IR01B	0	0.25	04/18/2013	SW6010C	Lead	230		MG/KG	0.22	0.50	FR1
I RANGE	SSIRNG01	IR01C	0	0.25	04/18/2013	SW6010C	Antimony	1.9	J	MG/KG	0.24	2.9	FR2
I RANGE	SSIRNG01	IR01C	0	0.25	04/18/2013	SW6010C	Copper	20.5		MG/KG	0.11	1.2	FR2
I RANGE	SSIRNG01	IR01C	0	0.25	04/18/2013	SW6010C	Lead	146		MG/KG	0.22	0.49	FR2
I RANGE	SSIRNG01	IR01A	0	0.25	04/18/2013	SW6020A	Tungsten	2.2		MG/KG	0.012	0.10	N1
I RANGE	SSIRNG01	IR01B	0	0.25	04/18/2013	SW6020A	Tungsten	2.5		MG/KG	0.012	0.10	FR1
I RANGE	SSIRNG01	IR01C	0	0.25	04/18/2013	SW6020A	Tungsten	2.4		MG/KG	0.012	0.098	FR2
KD SAR	SSKDRNG01	KDR01A	0	0.25	04/18/2013	SW6010C	Antimony	1.6	J	MG/KG	0.25	3.0	N1
KD SAR	SSKDRNG01	KDR01A	0	0.25	04/18/2013	SW6010C	Copper	11.2		MG/KG	0.11	1.3	N1
KD SAR	SSKDRNG01	KDR01A	0	0.25	04/18/2013	SW6010C	Lead	45.3		MG/KG	0.22	0.50	N1
KD SAR	SSKDRNG01	KDR01B	0	0.25	04/18/2013	SW6010C	Antimony	0.75	J	MG/KG	0.24	3.0	FR1
KD SAR	SSKDRNG01	KDR01B	0	0.25	04/18/2013	SW6010C	Copper	10.7		MG/KG	0.11	1.2	FR1
KD SAR	SSKDRNG01	KDR01B	0	0.25	04/18/2013	SW6010C	Lead	41.7		MG/KG	0.22	0.50	FR1
KD SAR	SSKDRNG01	KDR01C	0	0.25	04/18/2013	SW6010C	Antimony	1.4	J	MG/KG	0.24	2.9	FR2
KD SAR	SSKDRNG01	KDR01C	0	0.25	04/18/2013	SW6010C	Copper	13.4		MG/KG	0.11	1.2	FR2
KD SAR	SSKDRNG01	KDR01C	0	0.25	04/18/2013	SW6010C	Lead	49.5		MG/KG	0.22	0.49	FR2
KD SAR	SSKDRNG01	KDR01A	0	0.25	04/18/2013	SW6020A	Tungsten	0.54		MG/KG	0.013	0.10	N1
KD SAR	SSKDRNG01	KDR01B	0	0.25	04/18/2013	SW6020A	Tungsten	0.73		MG/KG	0.012	0.096	FR1
KD SAR	SSKDRNG01	KDR01C	0	0.25	04/18/2013	SW6020A	Tungsten	1.1		MG/KG	0.012	0.099	FR2
KD SAR	SSKDRNG02	KD1A01A	0	0.25	04/18/2013	SW6010C	Antimony	2.1	J	MG/KG	0.24	3.0	N1
KD SAR	SSKDRNG02	KD1A01A	0	0.25	04/18/2013	SW6010C	Lead	102		MG/KG	0.22	0.49	N1
KD SAR	SSKDRNG02	KD1A01A	0	0.25	04/18/2013	SW6020A	Tungsten	6.1		MG/KG	0.012	0.097	N1
KD SAR	SSKDRNG03	KD2_SB1-2	1	2	04/26/2013	SW6010C	Antimony	1.2	J	MG/KG	0.24	3.0	N1
KD SAR	SSKDRNG03	KD2_SB1-2	1	2	04/26/2013	SW6010C	Lead	141		MG/KG	0.22	0.50	N1
KD SAR	SSKDRNG03	KD2_SB1-2	1	2	04/26/2013	SW6020A	Tungsten	ND	U	MG/KG	0.012	0.099	N1
M-1	SSFMRM101	FMRM101A	0	0.25	04/25/2013	SW6010C	Antimony	0.50	J	MG/KG	0.25	3.0	N1
M-1	SSFMRM101	FMRM101A	0	0.25	04/25/2013	SW6010C	Copper	2.8	J	MG/KG	0.11	1.3	N1
M-1	SSFMRM101	FMRM101A	0	0.25	04/25/2013	SW6010C	Lead	22.3		MG/KG	0.22	0.50	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.7	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.5	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	15.9	93.5	N1

ND/U = Non-detect
J = Estimated Result
mg/Kg = milligram per kilogram
ug/Kg = microgram per kilogram

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	18.7	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.0	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	18.7	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.3	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.2	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.1	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.3	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	7.9	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.3	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.2	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.3	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Nitroglycerin	ND	U	UG/KG	451	2940	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.2	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1140	4680	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Picric Acid	ND	U	UG/KG	9.4	93.5	N1
M-1	SSFMRM102	FMRM102A	0	0.25	04/25/2013	SW8330	Tetryl	ND	U	UG/KG	14.0	93.5	N1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.9	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.7	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.5	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.4	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.6	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.4	106	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.7	133	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.4	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.6	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.2	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.2	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.2	467	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.7	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.2	281	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Nitroglycerin	ND	U	UG/KG	468	7060	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.4	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1180	4850	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Picric Acid	ND	U	UG/KG	9.7	97.1	FR1
M-1	SSFMRM102	FMRM102B	0	0.25	04/25/2013	SW8330	Tetryl	ND	U	UG/KG	14.6	97.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.8	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.6	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.2	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.0	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.3	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.0	181	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.5	131	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.3	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.3	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	25.7	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.0	98.9	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	25.7	439	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.4	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Nitrobenzene	ND	U	UG/KG	24.7	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Nitroglycerin	ND	U	UG/KG	458	5810	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.3	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1160	4750	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Picric Acid	ND	U	UG/KG	9.5	95.1	FR1
M-1	SSFMRM102	FMRM102C	0	0.25	04/25/2013	SW8330	Tetryl	ND	U	UG/KG	14.3	95.1	FR1
M-2	SSFMRM201	FMRM201A	0	0.25	04/22/2013	SW6010C	Lead	162		MG/KG	0.22	0.50	N1
M-2	SSFMRM201	FMRM201B	0	0.25	04/22/2013	SW6010C	Lead	124		MG/KG	0.22	0.50	FR1
M-2	SSFMRM201	FMRM201C	0	0.25	04/22/2013	SW6010C	Lead	124		MG/KG	0.22	0.49	FR1
M-2	SSFMRM202	FMRM202A	0	0.25	04/22/2013	SW6010C	Antimony	0.88	J	MG/KG	0.24	3.0	N1
M-2	SSFMRM202	FMRM202A	0	0.25	04/22/2013	SW6010C	Copper	51.7		MG/KG	0.11	1.2	N1
M-2	SSFMRM202	FMRM202A	0	0.25	04/22/2013	SW6010C	Lead	365		MG/KG	0.22	0.50	N1
M-2	SSFMRM203	FMRM203A	0	0.25	04/22/2013	SW6010C	Antimony	3.9		MG/KG	0.24	3.0	N1
M-2	SSFMRM203	FMRM203A	0	0.25	04/22/2013	SW6010C	Copper	56.9		MG/KG	0.11	1.2	N1
M-2	SSFMRM203	FMRM203A	0	0.25	04/22/2013	SW6010C	Lead	1200		MG/KG	0.22	0.50	N1
M-2	SSFMRM204	FMRM204A	0	0.25	04/22/2013	SW6010C	Antimony	6.5		MG/KG	0.24	3.0	N1
M-2	SSFMRM204	FMRM204A	0	0.25	04/22/2013	SW6010C	Copper	53.6		MG/KG	0.11	1.2	N1
M-2	SSFMRM204	FMRM204A	0	0.25	04/22/2013	SW6010C	Lead	631		MG/KG	0.22	0.49	N1
M-2	SSFMRM205	FMRM205A	0	0.25	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	2.9	N1
M-2	SSFMRM205	FMRM205A	0	0.25	04/22/2013	SW6010C	Copper	70.7		MG/KG	0.11	1.2	N1
M-2	SSFMRM205	FMRM205A	0	0.25	04/22/2013	SW6010C	Lead	332		MG/KG	0.22	0.49	N1
M-2	SSFMRM206	FMRM206A	0	0.25	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	3.0	N1
M-2	SSFMRM206	FMRM206A	0	0.25	04/22/2013	SW6010C	Copper	6.9		MG/KG	0.11	1.2	N1
M-2	SSFMRM206	FMRM206A	0	0.25	04/22/2013	SW6010C	Lead	40.1		MG/KG	0.22	0.50	N1
N RANGE	SSNRNG01	NR01A	0	0.25	04/17/2013	SW6010C	Antimony	4.3		MG/KG	0.24	3.0	N1
N RANGE	SSNRNG01	NR01A	0	0.25	04/17/2013	SW6010C	Copper	81.7		MG/KG	0.11	1.2	N1
N RANGE	SSNRNG01	NR01A	0	0.25	04/17/2013	SW6010C	Lead	724		MG/KG	0.22	0.50	N1
N RANGE	SSNRNG02	NR02A	0	0.25	04/17/2013	SW6010C	Antimony	1.8	J	MG/KG	0.25	3.0	N1
N RANGE	SSNRNG02	NR02A	0	0.25	04/17/2013	SW6010C	Copper	43.2		MG/KG	0.11	1.3	N1

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MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FR = Field Replicate Sample

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Site/SLX List	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
N RANGE	SSNRNG02	NR02A	0	0.25	04/17/2013	SW6010C	Lead	337		MG/KG	0.22	0.50	N1
O RANGE	SSORNG01	OR01A	0	0.25	04/17/2013	SW6010C	Antimony	1.3	J	MG/KG	0.24	3.0	N1
O RANGE	SSORNG01	OR01A	0	0.25	04/17/2013	SW6010C	Copper	7.8		MG/KG	0.11	1.2	N1
O RANGE	SSORNG01	OR01A	0	0.25	04/17/2013	SW6010C	Lead	204		MG/KG	0.22	0.50	N1
P RANGE	SSPRNG01	PR01A	0	0.25	04/17/2013	SW6010C	Antimony	1.7	J	MG/KG	0.24	3.0	N1
P RANGE	SSPRNG01	PR01A	0	0.25	04/17/2013	SW6010C	Copper	13.4		MG/KG	0.11	1.2	N1
P RANGE	SSPRNG01	PR01A	0	0.25	04/17/2013	SW6010C	Lead	118		MG/KG	0.22	0.50	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	1,3,5-Trinitrobenzene	ND	U	UG/KG	4.9	21500	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	1,3-Dinitrobenzene	ND	U	UG/KG	5.8	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2,4,6-Trinitrotoluene	ND	U	UG/KG	16.7	674	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2,4-Diamino-6-Nitrotoluene	ND	U	UG/KG	19.6	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2,4-Dinitrotoluene	ND	U	UG/KG	14.7	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2,6-Diamino-4-Nitrotoluene	ND	U	UG/KG	19.6	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2,6-Dinitrotoluene	ND	U	UG/KG	10.8	200	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2-Amino-4,6-dinitrotoluene	ND	U	UG/KG	6.5	102	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	2-Nitrotoluene	ND	U	UG/KG	13.7	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	3-Nitrotoluene	ND	U	UG/KG	26.5	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	4-Amino-2,6-dinitrotoluene	ND	U	UG/KG	8.2	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	4-Nitrotoluene	ND	U	UG/KG	26.5	220	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	ND	U	UG/KG	11.8	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Nitrobenzene	ND	U	UG/KG	25.5	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Nitroglycerin	ND	U	UG/KG	473	16500	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	ND	U	UG/KG	4.4	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Pentaerythritol Tetranitrate	ND	U	UG/KG	1200	4900	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Picric Acid	ND	U	UG/KG	9.8	98.0	N1
Q RANGE	SSQRNG02	QR02A	0	0.25	05/08/2013	SW8330	Tetryl	ND	U	UG/KG	14.7	98.0	N1
SKEET RANGE 1	SSSK1R01	SK101A	0	0.25	04/22/2013	SW6010C	Antimony	1.6	J	MG/KG	0.24	3.0	N1
SKEET RANGE 1	SSSK1R01	SK101A	0	0.25	04/22/2013	SW6010C	Lead	21.1		MG/KG	0.22	0.49	N1
SKEET RANGE 1	SSSK1R02	SK102A	0	0.25	04/22/2013	SW6010C	Antimony	0.51	J	MG/KG	0.24	3.0	N1
SKEET RANGE 1	SSSK1R02	SK102A	0	0.25	04/22/2013	SW6010C	Lead	19.2		MG/KG	0.22	0.50	N1
SKEET RANGE 1	SSSK1R03	SK103A	0	0.25	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	2.9	N1
SKEET RANGE 1	SSSK1R03	SK103A	0	0.25	04/22/2013	SW6010C	Lead	18.8		MG/KG	0.22	0.49	N1
SKEET RANGE 1	SSSK1R04	SK104A	0	0.25	04/22/2013	SW6010C	Antimony	1.5	J	MG/KG	0.24	3.0	N1
SKEET RANGE 1	SSSK1R04	SK104A	0	0.25	04/22/2013	SW6010C	Lead	20.0		MG/KG	0.22	0.50	N1
SUCCONSETTE POND	SSSP001	SPN01A	0	0.25	04/29/2013	SW6010C	Antimony	0.79	J	MG/KG	0.24	3.0	N1
SUCCONSETTE POND	SSSP001	SPN01A	0	0.25	04/29/2013	SW6010C	Cadmium	0.048	J	MG/KG	0.039	0.25	N1
SUCCONSETTE POND	SSSP001	SPN01A	0	0.25	04/29/2013	SW6010C	Copper	3.8		MG/KG	0.11	1.2	N1
SUCCONSETTE POND	SSSP001	SPN01A	0	0.25	04/29/2013	SW6010C	Lead	11.7		MG/KG	0.22	0.50	N1
SUCCONSETTE POND	SSSP001	SPN01A	0	0.25	04/29/2013	SW6850	Perchlorate	ND	U	UG/KG	0.067	0.77	N1
SUCCONSETTE POND	SSSP002	SPS02A	0	0.25	04/29/2013	SW6010C	Antimony	0.92	J	MG/KG	0.24	2.9	N1
SUCCONSETTE POND	SSSP002	SPS02A	0	0.25	04/29/2013	SW6010C	Cadmium	0.13	J	MG/KG	0.038	0.25	N1
SUCCONSETTE POND	SSSP002	SPS02A	0	0.25	04/29/2013	SW6010C	Copper	6.5		MG/KG	0.11	1.2	N1
SUCCONSETTE POND	SSSP002	SPS02A	0	0.25	04/29/2013	SW6010C	Lead	24.5		MG/KG	0.22	0.49	N1
SUCCONSETTE POND	SSSP002	SPS02A	0	0.25	04/29/2013	SW6850	Perchlorate	ND	U	UG/KG	0.067	0.78	N1
T RANGE	SSTRNG01	TR01A	0	0.25	04/23/2013	SW6020A	Tungsten	0.24		MG/KG	0.012	0.099	N1
T RANGE	SSTRNG02	TR02A	0	0.25	04/23/2013	SW6020A	Tungsten	0.27		MG/KG	0.012	0.098	N1
T RANGE	SSTRNG03	TR03A	0	0.25	04/23/2013	SW6020A	Tungsten	0.59		MG/KG	0.013	0.10	N1
T RANGE	SSTRNG04	TR04A	0	0.25	04/23/2013	SW6020A	Tungsten	0.27		MG/KG	0.013	0.10	N1
T RANGE	SSTRNG05	TR05A	0	0.25	04/22/2013	SW6020A	Tungsten	1.5		MG/KG	0.012	0.099	N1
T RANGE	SSTRNG05	TR05B	0	0.25	04/22/2013	SW6020A	Tungsten	1.4		MG/KG	0.012	0.098	FR1
T RANGE	SSTRNG05	TR05C	0	0.25	04/22/2013	SW6020A	Tungsten	1.9		MG/KG	0.012	0.099	FR2

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ug/Kg = microgram per kilogram

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Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
BF 100PT MIS
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ug/Kg = microgram per kilogram

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Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
FL 100PT MIS
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FL 100PT MIS

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
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Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
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Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
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Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
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Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
FL 30PT MIS
FL 30PT MIS
FL 30PT MIS

Appendix A-2
Small Arms Range Soil Analytical Data
2013 Sampling Event

Remarks
BB 100PT MIS
BB 50PT MIS
BB 50PT MIS
BB 50PT MIS
BB 100PT MIS
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SOUTH OF FP 100PT MIS
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RF EAST 100PT MIS
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RF EAST 100PT MIS

ND/U = Non-detect
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Appendix A-3
J, K, T Ranges
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
J RANGE	LYJRNG001	LYJR01A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
J RANGE	LYJRNG001	LYJR01A	10/08/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
J RANGE	LYJRNG001	LYJR01A	10/08/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
J RANGE	LYJRNG001	LYJR01D	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	FD1
J RANGE	LYJRNG001	LYJR01D	10/08/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	FD1
J RANGE	LYJRNG001	LYJR01D	10/08/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	FD1
J RANGE	LYJRNG001	LYJR01A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
J RANGE	LYJRNG001	LYJR01D	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	FD1
J RANGE	LYJRNG001	LYJR01A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.97	6.2	N1
J RANGE	LYJRNG001	LYJR01D	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.93	3.8	FD1
J RANGE	LYJRNG003	LYJR03A	10/08/2010	SW6010B	TOTAL	Copper	1.7	J	UG/L	1.4	25.0	N1
J RANGE	LYJRNG003	LYJR03A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
J RANGE	LYJRNG003	LYJR03A	10/08/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
J RANGE	LYJRNG003	LYJR03A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
J RANGE	LYJRNG003	LYJR03A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.99	4.0	N1
J RANGE	LYJRNG002	LYJR02A	10/18/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
J RANGE	LYJRNG002	LYJR02A	10/18/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
J RANGE	LYJRNG002	LYJR02A	10/18/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
J RANGE	LYJRNG002	LYJR02A	10/18/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
J RANGE	LYJRNG002	LYJR02A	10/18/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	1.0	4.2	N1
J RANGE	LYJRNG001	LYJRNG001UA	05/25/2011	SW6020	TOTAL	Copper	1.6	J	UG/L	0.89	20.0	N1
J RANGE	LYJRNG001	LYJRNG001UA	05/25/2011	SW6020	TOTAL	Lead	5.0		UG/L	0.035	2.0	N1
J RANGE	LYJRNG001	LYJRNG001UA	05/25/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
J RANGE	LYJRNG001	LYJRNG001UA	05/25/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
J RANGE	LYJRNG001	LYJRNG001UA	05/25/2011	SW6020	TOTAL	Zinc	5.9	J	UG/L	0.86	20.0	N1
J RANGE	LYJRNG001	LYJRNG001UA	05/25/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.60	2.0	N1
J RANGE	LYJRNG001	LYJRNG001FA	05/25/2011	SW6020	FLDFLT	Copper	1.2	J	UG/L	0.89	20.0	N1
J RANGE	LYJRNG001	LYJRNG001FA	05/25/2011	SW6020	FLDFLT	Lead	3.4		UG/L	0.035	2.0	N1
J RANGE	LYJRNG001	LYJRNG001FA	05/25/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
J RANGE	LYJRNG001	LYJRNG001FA	05/25/2011	SW6020	FLDFLT	Zinc	1.6	J	UG/L	0.86	20.0	N1
J RANGE	LYJRNG002	LYJRNG002UA	05/25/2011	SW6020	TOTAL	Copper	1.0	J	UG/L	0.89	20.0	N1
J RANGE	LYJRNG002	LYJRNG002UA	05/25/2011	SW6020	TOTAL	Lead	4.4		UG/L	0.035	2.0	N1
J RANGE	LYJRNG002	LYJRNG002UA	05/25/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
J RANGE	LYJRNG002	LYJRNG002UA	05/25/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
J RANGE	LYJRNG002	LYJRNG002UA	05/25/2011	SW6020	TOTAL	Zinc	3.4	J	UG/L	0.86	20.0	N1
J RANGE	LYJRNG002	LYJRNG002UA	05/25/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
J RANGE	LYJRNG002	LYJRNG002FA	05/25/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
J RANGE	LYJRNG002	LYJRNG002FA	05/25/2011	SW6020	FLDFLT	Copper	ND	U	UG/L	0.89	20.0	N1
J RANGE	LYJRNG002	LYJRNG002FA	05/25/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.035	2.1	N1
J RANGE	LYJRNG002	LYJRNG002FA	05/25/2011	SW6020	FLDFLT	Zinc	4.2	J	UG/L	0.86	20.0	N1
J RANGE	LYJRNG003	LYJRNG003UA	05/26/2011	SW6020	TOTAL	Copper	3.8	J	UG/L	0.89	20.0	N1
J RANGE	LYJRNG003	LYJRNG003UA	05/26/2011	SW6020	TOTAL	Lead	9.0		UG/L	0.035	2.0	N1
J RANGE	LYJRNG003	LYJRNG003UA	05/26/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
J RANGE	LYJRNG003	LYJRNG003UA	05/26/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
J RANGE	LYJRNG003	LYJRNG003UA	05/26/2011	SW6020	TOTAL	Zinc	8.3	J	UG/L	0.86	20.0	N1
J RANGE	LYJRNG003	LYJRNG003UA	05/26/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
J RANGE	LYJRNG003	LYJRNG003FA	05/26/2011	SW6020	FLDFLT	Copper	3.0	J	UG/L	0.89	20.0	N1
J RANGE	LYJRNG003	LYJRNG003FA	05/26/2011	SW6020	FLDFLT	Lead	2.7		UG/L	0.035	2.0	N1
J RANGE	LYJRNG003	LYJRNG003FA	05/26/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
J RANGE	LYJRNG003	LYJRNG003FA	05/26/2011	SW6020	FLDFLT	Zinc	3.5	J	UG/L	0.86	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11UA	10/11/2011	SW6020	TOTAL	Copper	4.7	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11UA	10/11/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11UA	10/11/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11UA	10/11/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11UA	10/11/2011	SW6020	TOTAL	Zinc	0.88	J	UG/L	0.50	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11UA	10/11/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.57	3.1	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11FA	10/11/2011	SW6020	FLDFLT	Copper	6.2	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11FA	10/11/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11FA	10/11/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
J RANGE	LYJRNG003	LYJRNG003_OCT11FA	10/11/2011	SW6020	FLDFLT	Zinc	5.8	J	UG/L	0.50	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Copper	1.7	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Lead	5.5		UG/L	0.024	2.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Zinc	3.2	J	UG/L	0.50	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11UA	10/12/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.57	1.9	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Copper	1.0	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
J RANGE	LYJRNG001	LYJRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Zinc	2.3	J	UG/L	0.50	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Copper	1.2	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Lead	2.8		UG/L	0.024	2.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Zinc	3.2	J	UG/L	0.50	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11UA	10/12/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.58	1.9	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Copper	2.6	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
J RANGE	LYJRNG002	LYJRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Zinc	3.8	J	UG/L	0.50	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	0.56	J	UG/L	0.073	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	1.3	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	0.56	J	UG/L	0.024	2.0	N1
J RANGE	LYJRNG001	LYJRNG001_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	0.56	J	UG/L	0.073	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	1.2	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG001	LYJRNG001_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.11	J	UG/L	0.024	2.0	N1
J RANGE	LYJRNG002	LYJRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	0.37	J	UG/L	0.073	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	0.98	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	0.58	J	UG/L	0.024	2.0	N1
J RANGE	LYJRNG002	LYJRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	0.36	J	UG/L	0.073	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	0.87	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG002	LYJRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.063	J	UG/L	0.024	2.0	N1
J RANGE	LYJRNG003	LYJRNG003_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	11.4	J	UG/L	0.073	20.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-3
J, K, T Ranges
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
J RANGE	LYJRNG003	LYJRNG003_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	1.3	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	0.24	J	UG/L	0.024	2.0	N1
J RANGE	LYJRNG003	LYJRNG003_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	11.4	J	UG/L	0.073	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	1.3	J	UG/L	0.23	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.093	J	UG/L	0.024	2.0	N1
J RANGE	LYJRNG003	LYJRNG003_NOV12UA	11/01/2012	SW6020A	TOTAL	Antimony	32.8		UG/L	0.073	20.0	N1
J RANGE	LYJRNG003	LYJRNG003_NOV12UD	11/01/2012	SW6020A	TOTAL	Antimony	32.3		UG/L	0.073	20.0	FD1
K RANGE	LYKRNG001	LYKR01A	10/08/2010	SW6010B	TOTAL	Copper	15.8	J	UG/L	1.4	25.0	N1
K RANGE	LYKRNG001	LYKR01A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
K RANGE	LYKRNG001	LYKR01A	10/08/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
K RANGE	LYKRNG001	LYKR01A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG001	LYKR01A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.7	11.1	N1
K RANGE	LYKRNG003	LYKR03A	10/08/2010	SW6010B	TOTAL	Lead	4.1	J	UG/L	3.2	10.0	N1
K RANGE	LYKRNG003	LYKR03A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
K RANGE	LYKRNG003	LYKR03A	10/08/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
K RANGE	LYKRNG003	LYKR03A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG003	LYKR03A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	1.0	14.5	N1
K RANGE	LYKRNG004	LYKR04A	10/08/2010	SW6010B	TOTAL	Copper	5.7	J	UG/L	1.4	25.0	N1
K RANGE	LYKRNG004	LYKR04A	10/08/2010	SW6010B	TOTAL	Lead	5.8	J	UG/L	3.2	10.0	N1
K RANGE	LYKRNG004	LYKR04A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
K RANGE	LYKRNG004	LYKR04A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG004	LYKR04A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.96	4.2	N1
K RANGE	LYKRNG002	LYKR02A	10/18/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
K RANGE	LYKRNG002	LYKR02A	10/18/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
K RANGE	LYKRNG002	LYKR02A	10/18/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
K RANGE	LYKRNG002	LYKR02A	10/18/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG002	LYKR02A	10/18/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.98	4.0	N1
K RANGE	LYKRNG001	LYKRNG001UA	05/26/2011	SW6020	TOTAL	Copper	1.8	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG001	LYKRNG001UA	05/26/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG001	LYKRNG001UA	05/26/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.36	2.0	N1
K RANGE	LYKRNG001	LYKRNG001UA	05/26/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG001	LYKRNG001UA	05/26/2011	SW6020	TOTAL	Zinc	4.5	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG001	LYKRNG001UD	05/26/2011	SW6020	TOTAL	Copper	1.8	J	UG/L	0.89	20.0	FD1
K RANGE	LYKRNG001	LYKRNG001UD	05/26/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	FD1
K RANGE	LYKRNG001	LYKRNG001UD	05/26/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.35	2.0	FD1
K RANGE	LYKRNG001	LYKRNG001UD	05/26/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	FD1
K RANGE	LYKRNG001	LYKRNG001UD	05/26/2011	SW6020	TOTAL	Zinc	3.7	J	UG/L	0.86	20.0	FD1
K RANGE	LYKRNG001	LYKRNG001UA	05/26/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
K RANGE	LYKRNG001	LYKRNG001UD	05/26/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	FD1
K RANGE	LYKRNG001	LYKRNG001FA	05/26/2011	SW6020	FLDFLT	Copper	2.1	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG001	LYKRNG001FA	05/26/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG001	LYKRNG001FA	05/26/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.38	2.0	N1
K RANGE	LYKRNG001	LYKRNG001FA	05/26/2011	SW6020	FLDFLT	Zinc	3.6	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG001	LYKRNG001FD	05/26/2011	SW6020	FLDFLT	Copper	2.7	J	UG/L	0.89	20.0	FD1
K RANGE	LYKRNG001	LYKRNG001FD	05/26/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	FD1
K RANGE	LYKRNG001	LYKRNG001FD	05/26/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.36	2.0	FD1
K RANGE	LYKRNG001	LYKRNG001FD	05/26/2011	SW6020	FLDFLT	Zinc	6.7	J	UG/L	0.86	20.0	FD1
K RANGE	LYKRNG002	LYKRNG002UA	05/26/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG002	LYKRNG002UA	05/26/2011	SW6020	TOTAL	Copper	ND	U	UG/L	0.89	20.0	N1
K RANGE	LYKRNG002	LYKRNG002UA	05/26/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.64	2.0	N1
K RANGE	LYKRNG002	LYKRNG002UA	05/26/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG002	LYKRNG002UA	05/26/2011	SW6020	TOTAL	Zinc	1.6	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG002	LYKRNG002UA	05/26/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
K RANGE	LYKRNG002	LYKRNG002FA	05/26/2011	SW6020	FLDFLT	Copper	2.1	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG002	LYKRNG002FA	05/26/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG002	LYKRNG002FA	05/26/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.37	2.0	N1
K RANGE	LYKRNG002	LYKRNG002FA	05/26/2011	SW6020	FLDFLT	Zinc	3.5	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG003	LYKRNG003UA	05/26/2011	SW6020	TOTAL	Copper	0.89	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG003	LYKRNG003UA	05/26/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG003	LYKRNG003UA	05/26/2011	SW6020	TOTAL	Lead	ND	U	UG/L	1.9	2.0	N1
K RANGE	LYKRNG003	LYKRNG003UA	05/26/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
K RANGE	LYKRNG003	LYKRNG003UA	05/26/2011	SW6020	TOTAL	Zinc	3.8	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG003	LYKRNG003UA	05/26/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
K RANGE	LYKRNG003	LYKRNG003FA	05/26/2011	SW6020	FLDFLT	Copper	1.2	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG003	LYKRNG003FA	05/26/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG003	LYKRNG003FA	05/26/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	1.6	2.0	N1
K RANGE	LYKRNG003	LYKRNG003FA	05/26/2011	SW6020	FLDFLT	Zinc	1.8	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG004	LYKRNG004UA	05/26/2011	SW6020	TOTAL	Copper	6.0	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG004	LYKRNG004UA	05/26/2011	SW6020	TOTAL	Lead	5.6		UG/L	0.035	2.0	N1
K RANGE	LYKRNG004	LYKRNG004UA	05/26/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG004	LYKRNG004UA	05/26/2011	SW6020	TOTAL	Tungsten	0.38	J	UG/L	0.30	2.0	N1
K RANGE	LYKRNG004	LYKRNG004UA	05/26/2011	SW6020	TOTAL	Zinc	4.5	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG004	LYKRNG004UA	05/26/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
K RANGE	LYKRNG004	LYKRNG004FA	05/26/2011	SW6020	FLDFLT	Copper	5.6	J	UG/L	0.89	20.0	N1
K RANGE	LYKRNG004	LYKRNG004FA	05/26/2011	SW6020	FLDFLT	Lead	2.5		UG/L	0.035	2.0	N1
K RANGE	LYKRNG004	LYKRNG004FA	05/26/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
K RANGE	LYKRNG004	LYKRNG004FA	05/26/2011	SW6020	FLDFLT	Zinc	3.6	J	UG/L	0.86	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Copper	0.87	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11UA	10/12/2011	SW6020	TOTAL	Zinc	2.5	J	UG/L	0.50	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Copper	2.9	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
K RANGE	LYKRNG001	LYKRNG001_OCT11FA	10/12/2011	SW6020	FLDFLT	Zinc	10.3	J	UG/L	0.50	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Copper	ND	U	UG/L	0.23	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11UA	10/12/2011	SW6020	TOTAL	Zinc	ND	U	UG/L	0.50	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11UA	10/12/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.58	1.9	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Copper	0.88	J	UG/L	0.23	20.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-3
J, K, T Ranges
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
K RANGE	LYKRNG002	LYKRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
K RANGE	LYKRNG002	LYKRNG002_OCT11FA	10/12/2011	SW6020	FLDFLT	Zinc	1.8	J	UG/L	0.50	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11UA	10/12/2011	SW6020	TOTAL	Copper	1.4	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11UA	10/12/2011	SW6020	TOTAL	Lead	2.3		UG/L	0.024	2.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11UA	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11UA	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11UA	10/12/2011	SW6020	TOTAL	Zinc	ND	U	UG/L	0.50	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11UA	10/12/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.59	12.1	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11FA	10/12/2011	SW6020	FLDFLT	Copper	1.6	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11FA	10/12/2011	SW6020	FLDFLT	Lead	2.2		UG/L	0.024	2.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11FA	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_OCT11FA	10/12/2011	SW6020	FLDFLT	Zinc	ND	U	UG/L	0.50	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UA	10/12/2011	SW6020	TOTAL	Copper	6.4	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UA	10/12/2011	SW6020	TOTAL	Lead	4.6		UG/L	0.024	2.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UA	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UA	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UA	10/12/2011	SW6020	TOTAL	Zinc	1.6	J	UG/L	0.50	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UD	10/12/2011	SW6020	TOTAL	Copper	6.4	J	UG/L	0.23	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11UD	10/12/2011	SW6020	TOTAL	Lead	5.0		UG/L	0.024	2.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11UD	10/12/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11UD	10/12/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11UD	10/12/2011	SW6020	TOTAL	Zinc	3.9	J	UG/L	0.50	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11UA	10/12/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.58	25.8	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11UD	10/12/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.58	36.7	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11FA	10/12/2011	SW6020	FLDFLT	Copper	7.4	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11FA	10/12/2011	SW6020	FLDFLT	Lead	4.1		UG/L	0.024	2.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11FA	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11FA	10/12/2011	SW6020	FLDFLT	Zinc	2.7	J	UG/L	0.50	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_OCT11FD	10/12/2011	SW6020	FLDFLT	Copper	6.0	J	UG/L	0.23	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11FD	10/12/2011	SW6020	FLDFLT	Lead	3.2		UG/L	0.024	2.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11FD	10/12/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_OCT11FD	10/12/2011	SW6020	FLDFLT	Zinc	4.9	J	UG/L	0.50	20.0	FD1
K RANGE	LYKRNG001	LYKRNG001_OCT11UA	10/21/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
K RANGE	LYKRNG001	LYKRNG001_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	0.081	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	0.041	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG001	LYKRNG001_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	ND	U	UG/L	0.23	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	0.52	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG001	LYKRNG001_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.045	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG001	LYKRNG001_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	0.22	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG002	LYKRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	ND	U	UG/L	0.23	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	0.077	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	0.34	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG002	LYKRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.24	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG003	LYKRNG003_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	6.9	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	0.40	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	0.70	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG003	LYKRNG003_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	7.1	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	0.59	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.71	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	7.0	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	2.3	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	1.7	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12UD	09/11/2012	SW6020A	TOTAL	Antimony	6.6	J	UG/L	0.073	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_SEP12UD	09/11/2012	SW6020A	TOTAL	Copper	2.2	J	UG/L	0.23	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_SEP12UD	09/11/2012	SW6020A	TOTAL	Lead	1.5	J	UG/L	0.024	2.0	FD1
K RANGE	LYKRNG004	LYKRNG004_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	7.0	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	2.3	J	UG/L	0.23	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	1.4	J	UG/L	0.024	2.0	N1
K RANGE	LYKRNG004	LYKRNG004_SEP12FD	09/11/2012	SW6020A	FLDFLT	Antimony	7.1	J	UG/L	0.073	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_SEP12FD	09/11/2012	SW6020A	FLDFLT	Copper	2.5	J	UG/L	0.23	20.0	FD1
K RANGE	LYKRNG004	LYKRNG004_SEP12FD	09/11/2012	SW6020A	FLDFLT	Lead	1.5	J	UG/L	0.024	2.0	FD1
K RANGE	LYKRNG004	LYKRNG004_NOV12UA	11/01/2012	SW6020A	TOTAL	Antimony	11.9	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG004	LYKRNG004_NOV12UD	11/01/2012	SW6020A	TOTAL	Antimony	12.1	J	UG/L	0.073	20.0	FD1
K RANGE	LYKRNG003	LYKRNG003_NOV12UA	11/01/2012	SW6020A	TOTAL	Antimony	9.5	J	UG/L	0.073	20.0	N1
K RANGE	LYKRNG003	LYKRNG003_NOV12UD	11/01/2012	SW6020A	TOTAL	Antimony	9.6	J	UG/L	0.073	20.0	FD1
T RANGE	LYTRFL10	LYTRFL10	08/25/2010	SW6010B	TOTAL	Antimony	11.7	J	UG/L	3.6	60.0	N1
T RANGE	LYTRFL10	LYTRFL10	08/25/2010	SW6010B	TOTAL	Copper	13.1	J	UG/L	1.4	25.0	N1
T RANGE	LYTRFL10	LYTRFL10	08/25/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTRFL10	LYTRFL10	08/25/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRFL10	LYTRFL10	08/25/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.3	9.3	N1
T RANGE	LYTRFL07	LYTRFL07	08/25/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTRFL07	LYTRFL07	08/25/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
T RANGE	LYTRFL07	LYTRFL07	08/25/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTRFL07	LYTRFL07	08/25/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRFL07	LYTRFL07	08/25/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.3	9.3	N1
T RANGE	LYTRFL04	LYTRFL04	08/25/2010	SW6010B	TOTAL	Antimony	6.8	J	UG/L	3.6	60.0	N1
T RANGE	LYTRFL04	LYTRFL04	08/25/2010	SW6010B	TOTAL	Copper	13.8	J	UG/L	1.4	25.0	N1
T RANGE	LYTRFL04	LYTRFL04	08/25/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTRFL04	LYTRFL04	08/25/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRFL04	LYTRFL04	08/25/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.2	9.1	N1
T RANGE	LYTR04	LYTR04	08/25/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTR04	LYTR04	08/25/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
T RANGE	LYTR04	LYTR04	08/25/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTR04	LYTR04	08/25/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTR04	LYTR04	08/25/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.1	8.5	N1
T RANGE	LYTR07B	LYTR07B	08/25/2010	SW6010B	TOTAL	Antimony	3.7	J	UG/L	3.6	60.0	N1
T RANGE	LYTR07B	LYTR07B	08/25/2010	SW6010B	TOTAL	Copper	41.2		UG/L	1.4	25.0	N1
T RANGE	LYTR07B	LYTR07B	08/25/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTR07B	LYTR07B	08/25/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTR07B	LYTR07B	08/25/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.0	8.3	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-3
J, K, T Ranges
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
T RANGE	LYTR07	LYTR07	08/26/2010	SW6010B	TOTAL	Copper	1410		UG/L	1.4	25.0	N1
T RANGE	LYTR07	LYTR07	08/26/2010	SW6010B	TOTAL	Lead	5.9	J	UG/L	3.2	10.0	N1
T RANGE	LYTR07	LYTR07	08/26/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTR07	LYTR07	08/26/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTR07	LYTR07	08/26/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.3	9.5	N1
T RANGE	LYTR10	LYTR10	08/26/2010	SW6010B	TOTAL	Copper	34.1		UG/L	1.4	25.0	N1
T RANGE	LYTR10	LYTR10	08/26/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTR10	LYTR10	08/26/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTR10	LYTR10	08/26/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTR10	LYTR10	08/26/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.3	9.3	N1
T RANGE	LYTR07A	LYTR07A	08/26/2010	SW6010B	TOTAL	Copper	74.6		UG/L	1.4	25.0	N1
T RANGE	LYTR07A	LYTR07A	08/26/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTR07A	LYTR07A	08/26/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTR07A	LYTR07A	08/26/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTR07A	LYTR07A	08/26/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.4	19.3	N1
T RANGE	LYTR07C	LYTR07C	08/27/2010	SW6010B	TOTAL	Copper	29.5		UG/L	1.4	25.0	N1
T RANGE	LYTR07C	LYTR07C	08/27/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTR07C	LYTR07C	08/27/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTR07C	LYTR07C	08/27/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTR07C	LYTR07C	08/27/2010	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	2.5	10.3	N1
T RANGE	LYTRNG011	LYTR11A	10/08/2010	SW6010B	TOTAL	Copper	5.4	J	UG/L	1.4	25.0	N1
T RANGE	LYTRNG011	LYTR11A	10/08/2010	SW6010B	TOTAL	Lead	3.3	J	UG/L	3.2	10.0	N1
T RANGE	LYTRNG011	LYTR11A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTRNG011	LYTR11A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRNG011	LYTR11A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.96	7.5	N1
T RANGE	LYTRNG012	LYTR12A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTRNG012	LYTR12A	10/08/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
T RANGE	LYTRNG012	LYTR12A	10/08/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTRNG012	LYTR12A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRNG012	LYTR12A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	1.0	4.2	N1
T RANGE	LYTRNG013	LYTR13A	10/08/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
T RANGE	LYTRNG013	LYTR13A	10/08/2010	SW6010B	TOTAL	Copper	ND	U	UG/L	1.4	25.0	N1
T RANGE	LYTRNG013	LYTR13A	10/08/2010	SW6010B	TOTAL	Lead	ND	U	UG/L	3.2	10.0	N1
T RANGE	LYTRNG013	LYTR13A	10/08/2010	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRNG013	LYTR13A	10/08/2010	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.92	41.8	N1
T RANGE	LYTRNG011	LYTR011UA	05/24/2011	SW6020	TOTAL	Copper	2.1	J	UG/L	0.89	20.0	N1
T RANGE	LYTRNG011	LYTR011UA	05/24/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
T RANGE	LYTRNG011	LYTR011UA	05/24/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.91	2.0	N1
T RANGE	LYTRNG011	LYTR011UA	05/24/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRNG011	LYTR011UA	05/24/2011	SW6020	TOTAL	Zinc	5.8	J	UG/L	0.86	20.0	N1
T RANGE	LYTRNG011	LYTR011UA	05/24/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
T RANGE	LYTRNG011	LYTR011FA	05/24/2011	SW6020	FLDFLT	Copper	2.2	J	UG/L	0.89	20.0	N1
T RANGE	LYTRNG011	LYTR011FA	05/24/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
T RANGE	LYTRNG011	LYTR011FA	05/24/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.90	2.0	N1
T RANGE	LYTRNG011	LYTR011FA	05/24/2011	SW6020	FLDFLT	Zinc	2.9	J	UG/L	0.86	20.0	N1
T RANGE	LYTRNG012	LYTR012FA	05/24/2011	SW6020	FLDFLT	Copper	1.4	J	UG/L	0.89	20.0	N1
T RANGE	LYTRNG012	LYTR012FA	05/24/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
T RANGE	LYTRNG012	LYTR012FA	05/24/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.35	2.0	N1
T RANGE	LYTRNG012	LYTR012FA	05/24/2011	SW6020	FLDFLT	Zinc	4.6	J	UG/L	0.86	20.0	N1
T RANGE	LYTRNG012	LYTR012UA	05/24/2011	SW6020	TOTAL	Copper	1.3	J	UG/L	0.89	20.0	N1
T RANGE	LYTRNG012	LYTR012UA	05/24/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
T RANGE	LYTRNG012	LYTR012UA	05/24/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.36	2.0	N1
T RANGE	LYTRNG012	LYTR012UA	05/24/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRNG012	LYTR012UA	05/24/2011	SW6020	TOTAL	Zinc	3.8	J	UG/L	0.86	20.0	N1
T RANGE	LYTRNG012	LYTR012UA	05/24/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.60	2.0	N1
T RANGE	LYTRNG013	LYTR013UA	05/24/2011	SW6020	TOTAL	Copper	1.4	J	UG/L	0.89	20.0	N1
T RANGE	LYTRNG013	LYTR013UA	05/24/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	1.6	20.0	N1
T RANGE	LYTRNG013	LYTR013UA	05/24/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.26	2.0	N1
T RANGE	LYTRNG013	LYTR013UA	05/24/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.30	2.0	N1
T RANGE	LYTRNG013	LYTR013UA	05/24/2011	SW6020	TOTAL	Zinc	14.1	J	UG/L	0.86	20.0	N1
T RANGE	LYTRNG013	LYTR013UA	05/24/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.60	2.0	N1
T RANGE	LYTRNG013	LYTR013FA	05/24/2011	SW6020	FLDFLT	Copper	8.5	J	UG/L	0.89	20.0	N1
T RANGE	LYTRNG013	LYTR013FA	05/24/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	1.6	20.0	N1
T RANGE	LYTRNG013	LYTR013FA	05/24/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.26	2.0	N1
T RANGE	LYTRNG013	LYTR013FA	05/24/2011	SW6020	FLDFLT	Zinc	14.9	J	UG/L	0.86	20.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11UA	10/11/2011	SW6020	TOTAL	Copper	0.98	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11UA	10/11/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11UA	10/11/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11UA	10/11/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11UA	10/11/2011	SW6020	TOTAL	Zinc	1.7	J	UG/L	0.50	20.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11UA	10/11/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.57	1.9	N1
T RANGE	LYTRNG011	LYTR011_OCT11FA	10/11/2011	SW6020	FLDFLT	Copper	1.9	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11FA	10/11/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11FA	10/11/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG011	LYTR011_OCT11FA	10/11/2011	SW6020	FLDFLT	Zinc	0.51	J	UG/L	0.50	20.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11UA	10/11/2011	SW6020	TOTAL	Copper	0.72	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11UA	10/11/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11UA	10/11/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11UA	10/11/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11UA	10/11/2011	SW6020	TOTAL	Zinc	3.7	J	UG/L	0.50	20.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11UA	10/11/2011	SW8330	METHOD	Nitroglycerin	ND	UJ	UG/L	0.57	3.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11FA	10/11/2011	SW6020	FLDFLT	Copper	4.9	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11FA	10/11/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11FA	10/11/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG012	LYTR012_OCT11FA	10/11/2011	SW6020	FLDFLT	Zinc	6.4	J	UG/L	0.50	20.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11UA	10/11/2011	SW6020	TOTAL	Copper	1.7	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11UA	10/11/2011	SW6020	TOTAL	Antimony	ND	U	UG/L	0.073	20.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11UA	10/11/2011	SW6020	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11UA	10/11/2011	SW6020	TOTAL	Tungsten	ND	U	UG/L	0.16	2.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11UA	10/11/2011	SW6020	TOTAL	Zinc	7.5	J	UG/L	0.50	20.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11UA	10/11/2011	SW8330	METHOD	Nitroglycerin	ND	U	UG/L	0.58	1.9	N1
T RANGE	LYTRNG013	LYTR013_OCT11FA	10/11/2011	SW6020	FLDFLT	Copper	3.2	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11FA	10/11/2011	SW6020	FLDFLT	Antimony	ND	U	UG/L	0.073	20.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-3
J, K, T Ranges
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
T RANGE	LYTRNG013	LYTR013_OCT11FA	10/11/2011	SW6020	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG013	LYTR013_OCT11FA	10/11/2011	SW6020	FLDFLT	Zinc	12.2	J	UG/L	0.50	20.0	N1
T RANGE	LYTRNG011	LYTRNG011_SEP12FA	09/13/2012	SW6020A	FLDFLT	Antimony	0.25	J	UG/L	0.073	20.0	N1
T RANGE	LYTRNG011	LYTRNG011_SEP12FA	09/13/2012	SW6020A	FLDFLT	Copper	1.3	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG011	LYTRNG011_SEP12FA	09/13/2012	SW6020A	FLDFLT	Lead	0.28	J	UG/L	0.024	2.0	N1
T RANGE	LYTRNG011	LYTRNG011_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	0.26	J	UG/L	0.073	20.0	N1
T RANGE	LYTRNG011	LYTRNG011_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	1.2	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG011	LYTRNG011_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	0.30	J	UG/L	0.024	2.0	N1
T RANGE	LYTRNG012	LYTRNG012_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	0.13	J	UG/L	0.073	20.0	N1
T RANGE	LYTRNG012	LYTRNG012_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	0.73	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG012	LYTRNG012_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	0.024	J	UG/L	0.024	2.0	N1
T RANGE	LYTRNG012	LYTRNG012_SEP12FA	09/13/2012	SW6020A	FLDFLT	Antimony	0.52	J	UG/L	0.073	20.0	N1
T RANGE	LYTRNG012	LYTRNG012_SEP12FA	09/13/2012	SW6020A	FLDFLT	Copper	3.4	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG012	LYTRNG012_SEP12FA	09/13/2012	SW6020A	FLDFLT	Lead	0.16	J	UG/L	0.024	2.0	N1
T RANGE	LYTRNG013	LYTRNG013_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	4.0	J	UG/L	0.073	20.0	N1
T RANGE	LYTRNG013	LYTRNG013_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	2.7	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG013	LYTRNG013_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRNG013	LYTRNG013_SEP12FA	09/13/2012	SW6020A	FLDFLT	Antimony	4.0	J	UG/L	0.073	20.0	N1
T RANGE	LYTRNG013	LYTRNG013_SEP12FA	09/13/2012	SW6020A	FLDFLT	Copper	2.8	J	UG/L	0.23	20.0	N1
T RANGE	LYTRNG013	LYTRNG013_SEP12FA	09/13/2012	SW6020A	FLDFLT	Lead	ND	U	UG/L	0.024	2.0	N1
T RANGE	LYTRBGD01	LYTRBK01_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	1.5	J	UG/L	0.073	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	1.5	J	UG/L	0.23	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	0.079	J	UG/L	0.024	2.0	N1
T RANGE	LYTRBGD01	LYTRBK01_SEP12FA	09/13/2012	SW6020A	FLDFLT	Antimony	1.4	J	UG/L	0.073	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_SEP12FA	09/13/2012	SW6020A	FLDFLT	Copper	1.6	J	UG/L	0.23	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_SEP12FA	09/13/2012	SW6020A	FLDFLT	Lead	0.082	J	UG/L	0.024	2.0	N1
T RANGE	LYTRBGD01	LYTRBK01_OCT12UA	10/22/2012	SW6020A	TOTAL	Antimony	0.18	J	UG/L	0.073	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_OCT12UA	10/22/2012	SW6020A	TOTAL	Copper	0.80	J	UG/L	0.23	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_OCT12UA	10/22/2012	SW6020A	TOTAL	Lead	0.15	J	UG/L	0.024	2.0	N1
T RANGE	LYTRBGD01	LYTRBK01_OCT12FA	10/22/2012	SW6020A	FLDFLT	Antimony	0.17	J	UG/L	0.073	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_OCT12FA	10/22/2012	SW6020A	FLDFLT	Copper	1.3	J	UG/L	0.23	20.0	N1
T RANGE	LYTRBGD01	LYTRBK01_OCT12FA	10/22/2012	SW6020A	FLDFLT	Lead	0.15	J	UG/L	0.024	2.0	N1
T RANGE	LYTRBGD01	LYTRNGBG1_JAN13UA	01/10/2013	SW6020A	TOTAL	Antimony	0.35	J	UG/L	0.073	20.0	N1
T RANGE	LYTRBGD01	LYTRNGBG1_JAN13UA	01/10/2013	SW6020A	TOTAL	Copper	0.88	J	UG/L	0.23	20.0	N1
T RANGE	LYTRBGD01	LYTRNGBG1_JAN13UA	01/10/2013	SW6020A	TOTAL	Lead	0.22	J	UG/L	0.024	2.0	N1
T RANGE	LYTRBGD01	LYTRNGBG1_JAN13FA	01/10/2013	SW6020A	FLDFLT	Antimony	0.11	J	UG/L	0.073	20.0	N1
T RANGE	LYTRBGD01	LYTRNGBG1_JAN13FA	01/10/2013	SW6020A	FLDFLT	Copper	1.2	J	UG/L	0.23	20.0	N1
T RANGE	LYTRBGD01	LYTRNGBG1_JAN13FA	01/10/2013	SW6020A	FLDFLT	Lead	0.11	J	UG/L	0.024	2.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-4
B Range
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Aluminum	67100	J	UG/L	45.0	200	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Arsenic	5.6	J	UG/L	3.7	10.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Barium	21.5	J	UG/L	9.6	200	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Cadmium	4.5	J	UG/L	0.74	5.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Chromium	9.7	J	UG/L	0.82	10.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Copper	987		UG/L	1.4	25.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Iron	155	J	UG/L	30.0	200	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Lead	16.5		UG/L	3.2	10.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Manganese	2070	J	UG/L	0.36	15.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Antimony	ND	U	UG/L	3.6	60.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Phosphorus, Total (as P)	308	J	UG/L	2.9	250	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6010B	TOTAL	Zinc	1240	J	UG/L	3.6	20.0	N1
B RANGE	LY-BR-6	BRLYS6A	10/05/2010	SW6020	TOTAL	Tungsten	ND	UJ	UG/L	0.60	4.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Antimony	25.4	J	UG/L	3.6	60.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Arsenic	4.7	J	UG/L	3.7	10.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Barium	23.6	J	UG/L	9.6	200	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Copper	12.2	J	UG/L	1.4	25.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Lead	7.7	J	UG/L	3.2	10.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Manganese	2.1	J	UG/L	0.36	15.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Cadmium	ND	U	UG/L	0.74	5.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Chromium	ND	U	UG/L	0.82	10.0	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Iron	ND	U	UG/L	30.0	200	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Aluminum	ND	UJ	UG/L	45.0	200	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Phosphorus, Total (as P)	15300	J	UG/L	2.9	250	N1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6010B	TOTAL	Zinc	76.3	J	UG/L	3.6	20.0	N1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Antimony	27.6	J	UG/L	3.6	60.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Arsenic	5.3	J	UG/L	3.7	10.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Barium	23.4	J	UG/L	9.6	200	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Copper	11.7	J	UG/L	1.4	25.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Lead	6.0	J	UG/L	3.2	10.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Manganese	2.0	J	UG/L	0.36	15.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Cadmium	ND	U	UG/L	0.74	5.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Chromium	ND	U	UG/L	0.82	10.0	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Iron	ND	U	UG/L	30.0	200	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Aluminum	ND	UJ	UG/L	45.0	200	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Phosphorus, Total (as P)	15800	J	UG/L	2.9	250	FD1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6010B	TOTAL	Zinc	83.3	J	UG/L	3.6	20.0	FD1
B RANGE	LY-BR-8	BRLYS8A	10/05/2010	SW6020	TOTAL	Tungsten	986		UG/L	15.0	100	N1
B RANGE	LY-BR-8	BRLYS8D	10/05/2010	SW6020	TOTAL	Tungsten	1010		UG/L	15.0	100	FD1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Aluminum	120	J	UG/L	39.0	200	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Chromium	0.77	J	UG/L	0.55	10.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Copper	3.9	J	UG/L	1.6	25.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Iron	61.0	J	UG/L	39.0	200	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Barium	ND	U	UG/L	5.2	200	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Lead	ND	U	UG/L	5.4	10.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Nickel	2.8	J	UG/L	1.8	40.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Phosphorus, Total (as P)	6100		UG/L	5.2	250	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6010B	FLDFLT	Zinc	3.6	J	UG/L	0.75	20.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Aluminum	95.0	J	UG/L	39.0	200	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Copper	3.9	J	UG/L	1.6	25.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Barium	ND	U	UG/L	5.2	200	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Chromium	ND	U	UG/L	0.55	10.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Iron	ND	U	UG/L	39.0	200	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Lead	ND	U	UG/L	5.4	10.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Nickel	2.8	J	UG/L	1.8	40.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Phosphorus, Total (as P)	6070		UG/L	5.2	250	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6010B	FLDFLT	Zinc	2.9	J	UG/L	0.75	20.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Aluminum	844		UG/L	39.0	200	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Chromium	0.97	J	UG/L	0.55	10.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Copper	4.0	J	UG/L	1.6	25.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Iron	468		UG/L	39.0	200	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Barium	ND	U	UG/L	5.2	200	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Lead	ND	U	UG/L	5.4	10.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Nickel	2.4	J	UG/L	1.8	40.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Phosphorus, Total (as P)	6310		UG/L	5.2	250	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6010B	TOTAL	Zinc	2.9	J	UG/L	0.75	20.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6020	FLDFLT	Antimony	20.9		UG/L	0.073	20.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6020	FLDFLT	Arsenic	7.2		UG/L	0.092	2.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6020	FLDFLT	Cadmium	ND	U	UG/L	0.046	2.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FA	01/18/2012	SW6020	FLDFLT	Tungsten	452		UG/L	0.16	2.0	N1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6020	FLDFLT	Antimony	21.3		UG/L	0.073	20.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6020	FLDFLT	Arsenic	7.0		UG/L	0.092	2.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6020	FLDFLT	Cadmium	ND	U	UG/L	0.046	2.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12FD	01/18/2012	SW6020	FLDFLT	Tungsten	458		UG/L	0.16	2.0	FD1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6020	TOTAL	Antimony	21.7		UG/L	0.073	20.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6020	TOTAL	Arsenic	7.2		UG/L	0.092	2.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6020	TOTAL	Cadmium	ND	U	UG/L	0.046	2.0	N1
B RANGE	LYBR001	LYBRNG_JAN12UA	01/18/2012	SW6020	TOTAL	Tungsten	461		UG/L	0.16	2.0	N1
B RANGE	LYBR001	LYBRNG_JUN12A	06/05/2012	SW6020A	TOTAL	Tungsten	844		UG/L	0.80	10.0	N1
B RANGE	LYBR001	LYBRNG_JUN12D	06/05/2012	SW6020A	TOTAL	Tungsten	877		UG/L	0.80	10.0	FD1
B RANGE	LYBR001	LYBRNG_AUG12A	08/23/2012	SW6020A	TOTAL	Tungsten	738		UG/L	16.0	200	N1
B RANGE	LYBR001	LYBRNG_AUG12D	08/23/2012	SW6020A	TOTAL	Tungsten	884		UG/L	16.0	200	FD1
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Antimony	18.5	J	UG/L	0.073	20.0	N1
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Lead	1.5	J	UG/L	0.024	2.0	N1
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Chromium	ND	U	UG/L	0.11	4.0	N1
B RANGE	LYBR001	LYBRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Tungsten	844		UG/L	0.16	2.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-5
I and S Ranges
Lysimeter Analytical Data

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
I RANGE	LYIRNG002	LYIRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Antimony	7.1	J	UG/L	0.073	20.0	N1
I RANGE	LYIRNG002	LYIRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Copper	178		UG/L	0.23	20.0	N1
I RANGE	LYIRNG002	LYIRNG002_SEP12UA	09/11/2012	SW6020A	TOTAL	Lead	2.1		UG/L	0.024	2.0	N1
I RANGE	LYIRNG002	LYIRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Antimony	6.6	J	UG/L	0.073	20.0	N1
I RANGE	LYIRNG002	LYIRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Copper	164		UG/L	0.23	20.0	N1
I RANGE	LYIRNG002	LYIRNG002_SEP12FA	09/11/2012	SW6020A	FLDFLT	Lead	0.30	J	UG/L	0.024	2.0	N1
I RANGE	LYIRNG002	LYIRNG002_NOV12UA	11/01/2012	SW6020A	TOTAL	Antimony	9.4	J	UG/L	0.073	20.0	N1
I RANGE	LYIRNG002	LYIRNG002_NOV12UD	11/01/2012	SW6020A	TOTAL	Antimony	8.5	J	UG/L	0.073	20.0	FD1
I RANGE	LYIRNG001	LYIRNG001_JAN13UA	01/10/2013	SW6020A	TOTAL	Antimony	1.0	J	UG/L	0.073	20.0	N1
I RANGE	LYIRNG001	LYIRNG001_JAN13UA	01/10/2013	SW6020A	TOTAL	Copper	6.9	J	UG/L	0.23	20.0	N1
I RANGE	LYIRNG001	LYIRNG001_JAN13UA	01/10/2013	SW6020A	TOTAL	Lead	5.4		UG/L	0.024	2.0	N1
I RANGE	LYIRNG001	LYIRNG001_JAN13FA	01/10/2013	SW6020A	FLDFLT	Antimony	1.0	J	UG/L	0.073	20.0	N1
I RANGE	LYIRNG001	LYIRNG001_JAN13FA	01/10/2013	SW6020A	FLDFLT	Copper	7.1	J	UG/L	0.23	20.0	N1
I RANGE	LYIRNG001	LYIRNG001_JAN13FA	01/10/2013	SW6020A	FLDFLT	Lead	3.0		UG/L	0.024	2.0	N1
SIERRA RANGE	LYSRNG002	LYSRNG002_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	1.3	J	UG/L	0.073	20.0	N1
SIERRA RANGE	LYSRNG002	LYSRNG002_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	3.5	J	UG/L	0.23	20.0	N1
SIERRA RANGE	LYSRNG002	LYSRNG002_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	1.2	J	UG/L	0.024	2.0	N1
SIERRA RANGE	LYSRNG002	LYSRNG002_SEP12FA	09/13/2012	SW6020A	FLDFLT	Antimony	1.3	J	UG/L	0.073	20.0	N1
SIERRA RANGE	LYSRNG002	LYSRNG002_SEP12FA	09/13/2012	SW6020A	FLDFLT	Copper	2.2	J	UG/L	0.23	20.0	N1
SIERRA RANGE	LYSRNG002	LYSRNG002_SEP12FA	09/13/2012	SW6020A	FLDFLT	Lead	0.55	J	UG/L	0.024	2.0	N1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	1.8	J	UG/L	0.073	20.0	LR1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	3.4	J	UG/L	0.23	20.0	LR1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	1.3	J	UG/L	0.024	2.0	LR1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12UA	09/13/2012	SW6020A	TOTAL	Antimony	1.9	J	UG/L	0.073	20.0	N1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12UA	09/13/2012	SW6020A	TOTAL	Copper	3.8	J	UG/L	0.23	20.0	N1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12UA	09/13/2012	SW6020A	TOTAL	Lead	1.4	J	UG/L	0.024	2.0	N1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12FA	09/13/2012	SW6020A	FLDFLT	Antimony	2.0	J	UG/L	0.073	20.0	N1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12FA	09/13/2012	SW6020A	FLDFLT	Copper	2.9	J	UG/L	0.23	20.0	N1
SIERRA RANGE	LYSRNG001	LYSRNG001_SEP12FA	09/13/2012	SW6020A	FLDFLT	Lead	0.43	J	UG/L	0.024	2.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A-5
G Range
Lysimeter Analytical Data 2013

Site/SLX List	Location ID	Field Sample ID	Date Sampled	Test Method	Extraction Method	Analyte	Result Value	Qualifier	Units	MDL	RL	Sample Type
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Antimony	61.6		UG/L	0.073	20.0	N1
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Lead	9.7		UG/L	0.024	2.0	N1
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Chromium	ND	U	UG/L	0.11	4.0	N1
G RANGE	LYGR001	LYGRNG_JUN13A	06/05/2013	SW6020A	TOTAL	Tungsten	32		UG/L	0.16	2.0	N1

ND/U = Non-detect
J = Estimated Result
ug/L = microgram per liter

MDL = Method Detection Limit
RL = Reporting Limit
N1 - Native Sample
FD = Field Duplicate Sample

Appendix A7
B Range Tungsten Speciation Data - ERDC 2012

ERDC Data

	Total Tungsten (ugL)	Tungstate as W (ug/L)	PolyTungstate as W (ugL)	%R	%R	%R
Sample ID				Tungsten	Tungstate	Polytungstate
LYBRNG_JAN12FA	464	431.154	<50			
Lab Duplicate	495	425.664	<50			
LYBRNG_JAN12FD	482	419.076	<50			
LYBRNG_JAN12UA	490	406.998	<50			
ERDC QC Samples						
Matrix Spike		1242.576	514.741		81.14	102.95
Blank Spike		24.9984			99.99	
Lab Blank		<5	<5			
Matrix Spike	722			103.2		
Blank Spike	24.1			96.4		
Lab Blank	<0.5					

TEST AMERICA DATA		
	Tungsten (ug/L)	
LYBRNG_JAN12FA	452	Field Filtered
LYBRNG_JAN12FD	458	Field Filtered
LYBRNG_JAN12UA	461	Unfiltered

Appendix B
Background Soil Data

Appendix B
MMR Program
Soil Screening Values

Detected Compounds	Soil Screening Values									
						Background				
						Moraine		Outwash		
	Units	MMR SSL	MMR PRG	S-1/GW-1	RCS1	0-1 foot	1-2 feet	0-1 foot	1-2 feet	MassDEP "natural" soils
1,1,1-TRICHLOROETHANE	UG/KG		1.20E+06	3.00E+04	3.00E+04					
1,1,2-TRICHLOROETHANE	UG/KG		7.30E+02	1.00E+02	1.00E+02					
1,1,1,2-TETRACHLOROETHANE	UG/KG		3.20E+03	1.00E+02	1.00E+02					
1,1,2,2-TETRACHLOROETHANE	UG/KG		4.10E+02	5.00E+00	5.00E+00					
1,1-DICHLOROETHANE	UG/KG		5.10E+05	4.00E+02	4.00E+02					
1,1-DICHLOROETHYLENE	UG/KG		1.20E+05	3.00E+03	3.00E+03					
1,2,4-TRICHLOROBENZENE	UG/KG		6.20E+04	2.00E+03	2.00E+03					
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	UG/KG		4.60E+02		1.00E+04					
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	UG/KG		3.20E+01	1.00E+02	1.00E+02					
1,2-DICHLOROETHANE	UG/KG		2.80E+03	1.00E+02	1.00E+02					
1,2-DICHLOROPROPANE	UG/KG		3.40E+02	1.00E+02	1.00E+02					
1,3-DICHLOROPROPENE	UG/KG		7.80E+02	1.00E+01	1.00E+01					
1,3,5-TRINITROBENZENE	UG/KG		1.80E+06		5.00E+04					
1,3-DINITROBENZENE	UG/KG		6.10E+03		1.00E+05					
1,2-DICHLOROBENZENE	UG/KG		6.00E+05	9.00E+03	9.00E+03					
1,3-DICHLOROBENZENE	UG/KG		5.30E+05	1.00E+03	1.00E+03					
1,4-DICHLOROBENZENE	UG/KG		3.40E+03	7.00E+02	7.00E+02					
2,4 DB (2,4-Dichlorophenoxyacetic acid)	UG/KG	5.17E+01	6.90E+05		1.00E+05					
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	UG/KG	4.93E+02	6.10E+05		1.00E+05					
2,4,6-TRINITROTOLUENE	UG/KG	2.12E-01	1.60E+04		1.00E+05					
2,4-DINITROTOLUENE	UG/KG	1.96E+01	1.20E+05	7.00E+02	7.00E+02					
2,6-DINITROTOLUENE	UG/KG	8.76E+00	6.10E+04		1.00E+05					
2-AMINO-4,6-DINITROTOLUENE	UG/KG	3.85E-01	1.20E+04							
2-METHYLNAPHTHALENE	UG/KG	7.23E+01	5.60E+04	7.00E+02	7.00E+02					5.00E+02
2-NITROTOLUENE	UG/KG	2.18E+00	8.80E+02		5.00E+05					
3-NITROTOLUENE	UG/KG		7.30E+05		5.00E+05					
4-NITROTOLUENE	UG/KG	2.60E+01	1.20E+04		5.00E+05					
4-AMINO-2,6-DINITROTOLUENE	UG/KG	3.85E-01	1.20E+04							
4-METHYLPHENOL (P-CRESOL)	UG/KG	3.88E+01	3.10E+05		5.00E+05					
ACENAPHTHENE	UG/KG	2.71E+03	3.70E+06	4.00E+03	4.00E+03					5.00E+02
ACENAPHTHYLENE	UG/KG	6.76E+01	3.70E+06	1.00E+03	1.00E+03					5.00E+02
ACETONE	UG/KG	1.07E+02	1.40E+07	6.00E+03	6.00E+03					
ALDRIN	UG/KG	9.81E+00	2.90E+01	4.00E+01	4.00E+01					
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	UG/KG	6.18E-02	9.00E+01		5.00E+04					
ALUMINUM	MG/KG	5.40E+04	7.60E+04			1.55E+04	1.24E+04	1.60E+04		1.00E+04
ANTHRACENE	UG/KG	5.38E+04	2.20E+07	1.00E+06	1.00E+06					
ANTIMONY	MG/KG	2.71E-01	3.10E+01	2.00E+01	2.00E+01	1.40E+00	2.30E+00	1.90E+00		1.00E+00
ARSENIC	MG/KG	9.01E-03	3.90E-01	2.00E+01	2.00E+01	3.90E+00	3.90E+00	5.50E+00		2.00E+01
BARIUM	MG/KG	1.20E+02	1.50E+04	1.00E+03	1.00E+03	1.56E+01	2.02E+01	2.40E+01		5.00E+01
BENZENE	UG/KG	1.03E-01	6.40E+02	2.00E+03	2.00E+03					
BENZO(A)ANTHRACENE	UG/KG	3.69E+01	6.20E+02	7.00E+03	7.00E+03	4.60E+02		4.60E+02		2.00E+03

Appendix B
MMR Program
Soil Screening Values

Detected Compounds	Soil Screening Values									
						Background				
						Moraine		Outwash		
	Units	MMR SSL	MMR PRG	S-1/GW-1	RCS1	0-1 foot	1-2 feet	0-1 foot	1-2 feet	MassDEP "natural" soils
BENZO(A)PYRENE	UG/KG	2.03E+02	6.20E+01	2.00E+03	2.00E+03	4.60E+02		4.60E+02		2.00E+03
BENZO(B)FLUORANTHENE	UG/KG	1.14E+02	6.20E+02	7.00E+03	7.00E+03	4.60E+02		4.60E+02		2.00E+03
BENZO(G,H,I)PERYLENE	UG/KG	5.54E+05	5.60E+04	1.00E+06	1.00E+06	4.60E+02		4.60E+02		1.00E+03
BENZO(K)FLUORANTHENE	UG/KG	1.14E+02	6.20E+03	7.00E+04	7.00E+04	4.60E+02		4.60E+02		1.00E+03
BENZOIC ACID	UG/KG		1.00E+08		1.00E+06					
BUTYLBENZYL PHTHALATE	UG/KG	4.91E+05	1.20E+07		1.00E+05					
BERYLLIUM	MG/KG	2.60E+00	1.50E+02	1.00E+02	1.00E+02	3.30E-01	4.10E-01	3.80E-01		4.00E-01
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	UG/KG	1.99E-01	3.20E+02		1.00E+04					
BIS(2-CHLOROETHYL) ETHER	UG/KG		2.90E+03	7.00E+02	7.00E+02					
BIS(2-ETHYLHEXYL) PHTHALATE	UG/KG	7.20E+04	3.50E+04	2.00E+05	2.00E+05					
BORON	MG/KG	9.52E+00	1.60E+04			1.73E+01	8.10E+00	9.60E+00		
BROMODICHLOROMETHANE	UG/KG		8.20E+02	1.00E+02	1.00E+02					
BROMOFORM	UG/KG	2.17E+00	6.20E+04	1.00E+02	1.00E+02					
BROMOMETHANE	UG/KG	1.82E+00	3.90E+03	5.00E+02	5.00E+02					
C5 to C8 RANGE ALIPHATIC COMPOUNDS	UG/KG			1.00E+05	1.00E+05					
C9 to C12 RANGE ALIPHATIC COMPOUNDS	UG/KG			1.00E+06	1.00E+06					
C9 to C18 RANGE ALIPHATIC COMPOUNDS	UG/KG			1.00E+06	1.00E+06					
C19 to C36 RANGE ALIPHATIC COMPOUNDS	UG/KG			3.00E+06	3.00E+06					
C9 to C10 RANGE AROMATIC COMPOUNDS	UG/KG			1.00E+05	1.00E+05					
C11 to C22 RANGE AROMATIC COMPOUNDS	UG/KG			1.00E+06	1.00E+06					
CADMIUM	MG/KG	4.01E-01	3.70E+01	2.00E+00	2.00E+00	3.50E-01	3.20E-01	9.40E-01		2.00E+00
CARBAZOLE	UG/KG	1.21E+01	2.40E+04							
CARBON DISULFIDE	UG/KG	4.14E+02	3.60E+05		1.00E+05					
CARBON TETRACHLORIDE	UG/KG	7.76E-02	2.50E+02	1.00E+04	5.00E+03					
CHLORDANE	UG/KG		1.60E+03	7.00E+02	7.00E+02					
CHLOROBENZENE	UG/KG		1.50E+05	1.00E+03	1.00E+03					
CHLOROETHANE	UG/KG		3.00E+03		1.00E+05					
CHLOROFORM	UG/KG	3.64E-02	2.20E+02	4.00E+02	3.00E+02					
CHLOROMETHANE	UG/KG	3.99E-01	4.70E+04		1.00E+05					
CHROMIUM, TOTAL	MG/KG	7.02E+00	2.10E+02	3.00E+01	3.00E+01	1.47E+01	1.55E+01	1.90E+01		3.00E+01
CHRYSENE	UG/KG	3.40E+03	6.20E+04	7.00E+05	7.00E+05	4.60E+02		4.60E+02		2.00E+03
CIS-1,2-DICHLOROETHENE	UG/KG		4.30E+04	3.00E+02						
TRANS-1,2-DICHLOROETHENE	UG/KG		6.90E+04	1.00E+03	1.00E+03					
COBALT	MG/KG	1.32E+02	9.00E+02		5.00E+02	2.90E+00	4.50E+00	4.00E+00		4.00E+00
COPPER	MG/KG	4.57E+01	3.00E+02		1.00E+03	1.10E+01	7.40E+00	1.10E+01		4.00E+01
CYANIDE	MG/KG	1.09E-03	1.10E+01	1.00E+02	1.00E+02					
DDD (1,1-BIS(CHLOROPHENYL)-2,2-DICHLOROETHANE	UG/KG	2.78E+02	2.40E+03	4.00E+03	4.00E+03					
DDE (1,1-BIS(CHLOROPHENYL)-2,2-DICHLOROETHANE	UG/KG	8.84E+02	1.70E+03	3.00E+03	3.00E+03	1.20E+01		1.20E+01		
DDT (1,1-BIS(CHLOROPHENYL)-2,2,2-TRICHLOROETHANE	UG/KG	5.25E+02	1.70E+03	3.00E+03	3.00E+03	2.20E+01		2.20E+01		
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	UG/KG		3.20E+02		1.00E+04					
DI-N-BUTYL PHTHALATE	UG/KG	1.51E+05	6.10E+06		5.00E+04					

Appendix B
MMR Program
Soil Screening Values

Detected Compounds	Soil Screening Values									
						Background				
						Moraine		Outwash		
	Units	MMR SSL	MMR PRG	S-1/GW-1	RCS1	0-1 foot	1-2 feet	0-1 foot	1-2 feet	MassDEP "natural" soils
DI-N-OCTYLPHTHALATE	UG/KG		2.40E+07		1.00E+06					
DIBENZ(A,H)ANTHRACENE	UG/KG	3.77E+01	6.20E+01	7.00E+02	7.00E+02					5.00E+02
DIBENZOFURAN	UG/KG	2.60E+02	1.50E+05		1.00E+05					
DIBROMOCHLOROMETHANE	UG/KG	3.20E-02	1.10E+03	5.00E+00	5.00E+00					
DIELDRIN	UG/KG	7.99E-01	3.00E+01	5.00E+01	5.00E+01	3.00E+01		3.00E+01		
DIETHYL PHTHALATE	UG/KG	1.34E+04	4.90E+07	1.00E+04	1.00E+04					
DIMETHYL PHTHALATE	UG/KG		1.00E+08	3.00E+04	3.00E+04					
ENDOSULFAN	UG/KG		3.70E+05	5.00E+02	5.00E+02					
ENDRIN	UG/KG	1.89E+02	1.80E+04	8.00E+03	8.00E+03					
ETHYLBENZENE	UG/KG	1.89E+03	4.00E+05	4.00E+04	4.00E+04					
FLUORANTHENE	UG/KG	1.08E+05	2.30E+06	1.00E+06	1.00E+06	4.60E+02		4.60E+02		4.00E+03
FLUORENE	UG/KG	1.39E+04	2.70E+06	1.00E+06	1.00E+06					1.00E+03
GAMMA BHC (GAMMA HEXACHLOROCYCLOHEXANE)	UG/KG	7.27E-01	4.40E+02	3.00E+00	3.00E+00					
HEPTACHLOR	UG/KG	2.15E+01	1.10E+02	2.00E+02	2.00E+02					
HEPTACHLOR EPOXIDE	UG/KG	6.10E+00	5.30E+01	9.00E+01	9.00E+01					
HEXACHLOROBENZENE	UG/KG	6.98E+00	3.00E+02	7.00E+02	7.00E+02					
HEXACHLOROETHANE	UG/KG		3.50E+04	7.00E+02	7.00E+02					
HEXAHYDRO-1,3,5-TRINITROSO-1,3,5-TRIAZINE (RDX)	UG/KG	1.09E-01	4.40E+03	1.00E+03	1.00E+03					
INDENO(1,2,3-C,D)PYRENE	UG/KG	3.17E+02	6.20E+02	7.00E+03	7.00E+03	4.60E+02		4.60E+02		1.00E+03
IRON	MG/KG	2.42E+03	2.30E+04			1.21E+04	1.20E+04	1.78E+04		2.00E+04
LEAD	MG/KG	4.05E+00	4.00E+02	3.00E+02	3.00E+02	1.90E+01	1.02E+01	1.90E+01		1.00E+02
MAGNESIUM	MG/KG					1.49E+03	1.98E+03	2.01E+03		5.00E+03
MANGANESE	MG/KG	4.42E+01	1.80E+03			1.06E+02	1.22E+02	1.34E+02		3.00E+02
MCPA	UG/KG	1.43E+00	3.10E+04		1.00E+05					
MCPP	UG/KG	5.00E+01	6.10E+04							
MERCURY	MG/KG	2.04E-02	2.30E+01	2.00E+01	2.00E+01	1.00E-01	1.00E-01	1.20E-01		3.00E-01
METHOXYCHLOR	UG/KG	3.95E+03	3.10E+05	2.00E+05	2.00E+05					
METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG		9.10E+03	1.00E+02	1.00E+02					
METHYL TERT-BUTYL ETHER (MTBE)	UG/KG		3.20E+04	1.00E+02	1.00E+02					
METHYL ETHYL KETONE (2-BUTANONE)	UG/KG	3.35E+02	2.20E+07	4.00E+03	4.00E+03					
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	UG/KG		5.30E+06	4.00E+02	4.00E+02					
MOLYBDENUM	MG/KG	1.83E-01	3.90E+02			1.10E+00	8.90E-01	1.20E+00		
N-NITROSODI-N-PROPYLAMINE	UG/KG		6.90E+01		5.00E+04					
N-NITROSODIPHENYLAMINE	UG/KG	7.77E+00	9.90E+04		1.00E+05					
NAPHTHALENE	UG/KG	1.36E+01	5.60E+04	4.00E+03	4.00E+03					5.00E+02
NICKEL	MG/KG	2.92E+02	1.60E+03	2.00E+01	2.00E+01	6.90E+00	9.40E+00	1.00E+01		2.00E+01
NITRATE/NITRITE (AS N)	MG/KG					9.40E-01	8.50E-01	5.00E-01		
NITROBENZENE	UG/KG		2.00E+04		5.00E+05					
NITROGEN, AMMONIA (AS N)	MG/KG				1.00E+02	2.00E+01	1.33E+01	3.80E+01		
NITROGLYCERIN	UG/KG	1.02E+00	3.50E+04		5.00E+04					

Appendix B
MMR Program
Soil Screening Values

Detected Compounds	Units	Soil Screening Values								
						Background				
						Moraine		Outwash		
		MMR SSL	MMR PRG	S-1/GW-1	RCS1	0-1 foot	1-2 feet	0-1 foot	1-2 feet	MassDEP "natural" soils
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE (HMX)	UG/KG	3.21E+02	3.10E+06	2.00E+03	2.00E+03					
PCB-1232 (AROCHLOR 1232)	UG/KG		2.20E+02	2.00E+03	2.00E+03					
PCB-1248 (AROCHLOR 1248)	UG/KG		2.20E+02	2.00E+03	2.00E+03					
PCB-1254 (AROCHLOR 1254)	UG/KG	1.04E+01	2.20E+02	2.00E+03	2.00E+03					
PCB-1260 (AROCHLOR 1260)	UG/KG	1.04E+01	2.20E+02	2.00E+03	2.00E+03					
PENTACHLOROPHENOL	UG/KG	4.29E-01	3.00E+03	3.00E+03	3.00E+03					
PERCHLORATE	UG/KG	3.14E+00	5.50E+04	1.00E+02	1.00E+02					
PHENANTHRENE	UG/KG	4.81E+04	2.30E+06	1.00E+05	1.00E+05	4.60E+02		4.60E+02		3.00E+03
PHENOL	UG/KG	7.66E+02	1.80E+07	1.00E+03	1.00E+03					
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS PO4	MG/KG					1.23E+02	1.43E+02	2.91E+02		
PICRIC ACID	UG/KG		6.10E+05		1.00E+05					
POTASSIUM	MG/KG					5.63E+02	7.33E+02	7.66E+02		
PYRENE	UG/KG	1.90E+04	2.30E+06	1.00E+06	1.00E+06	4.60E+02		4.60E+02		4.00E+03
SELENIUM	MG/KG	2.76E+00	3.90E+02	4.00E+02	4.00E+02	1.10E+00	1.10E+00	1.70E+00		5.00E-01
SILVER	MG/KG	1.62E+01	3.90E+02	1.00E+02	1.00E+02	5.20E-01	6.10E-01	7.40E-01		6.00E-01
SILVEX (2,4,5-TP)	UG/KG		4.90E+05		1.00E+05					
STYRENE	UG/KG	2.34E+03	1.70E+06	3.00E+03	3.00E+03					
TCDD, 2,3,7,8- (equivalents)	PG/G	5.00E-07	3.90E+00	2.00E+01	2.00E+01					
TETRACHLOROETHYLENE(PCE)	UG/KG	4.35E-01	4.80E+02	1.00E+03	1.00E+03					
TETRYL	UG/KG		6.10E+05		1.00E+05					
TUNGSTEN										
THALLIUM	MG/KG	3.00E+00	5.20E+00	8.00E+00	8.00E+00	1.60E+00	1.60E+00	1.60E+00		6.00E-01
TOLUENE	UG/KG	2.72E+02	5.20E+05	3.00E+04	3.00E+04					
TRICHLOROETHYLENE (TCE)	UG/KG	4.96E-01	5.00E+01	3.00E+02	3.00E+02					
VANADIUM	MG/KG	2.60E+02	7.80E+01	6.00E+02	6.00E+02	2.17E+01	2.01E+01	2.88E+01		3.00E+01
VINYL CHLORIDE	UG/KG		7.90E+01	6.00E+02	6.00E+02					
XYLENES, TOTAL	UG/KG	8.08E+02	2.70E+05	4.00E+05	3.00E+05					
ZINC	MG/KG	2.20E+03	2.30E+04	2.50E+03	2.50E+03	2.56E+01	2.44E+01	2.56E+01		1.00E+02

NOTE: These standards are from the most recent guidance; users should verify the values before using for reports.

References:

PRGs: Region 9 PRG Table for Resdientail Soils (October 2004). Note PRGs may change based on site-specific risk calculations.

Note: All PRGs are based on a total Hazard Quotient of 1.

S-1/GW-1 and RCS-1: MCP 310CMR 40.0974(2) Method 1 Soil Category Standards (effective February 14, 2008)

Background: Draft Final Tach Memo 01-1 Soil Background Evaluation (AMEC, July 3, 2003) updated : August 2010

MassDEP: MADEP Identified Background Levels in Soil (MassDEP, May 2002)

http://public.dep.state.ma.us/momhl/hazmat.aspx

http://www.mass.gov/dep/cleanup/laws/0975_6a.htm

Appendix C
Range Aerial Photographs

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1991

300 0 300 600 Feet

TITLE

A Range

N

FIGURE
C1

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

150 0 150 300 Feet

TITLE

B Range

N

FIGURE
C2

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown:1943

280 0 280 560 Feet

TITLE

Former B Range

N

FIGURE
C3

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

100 0 100 200 Feet

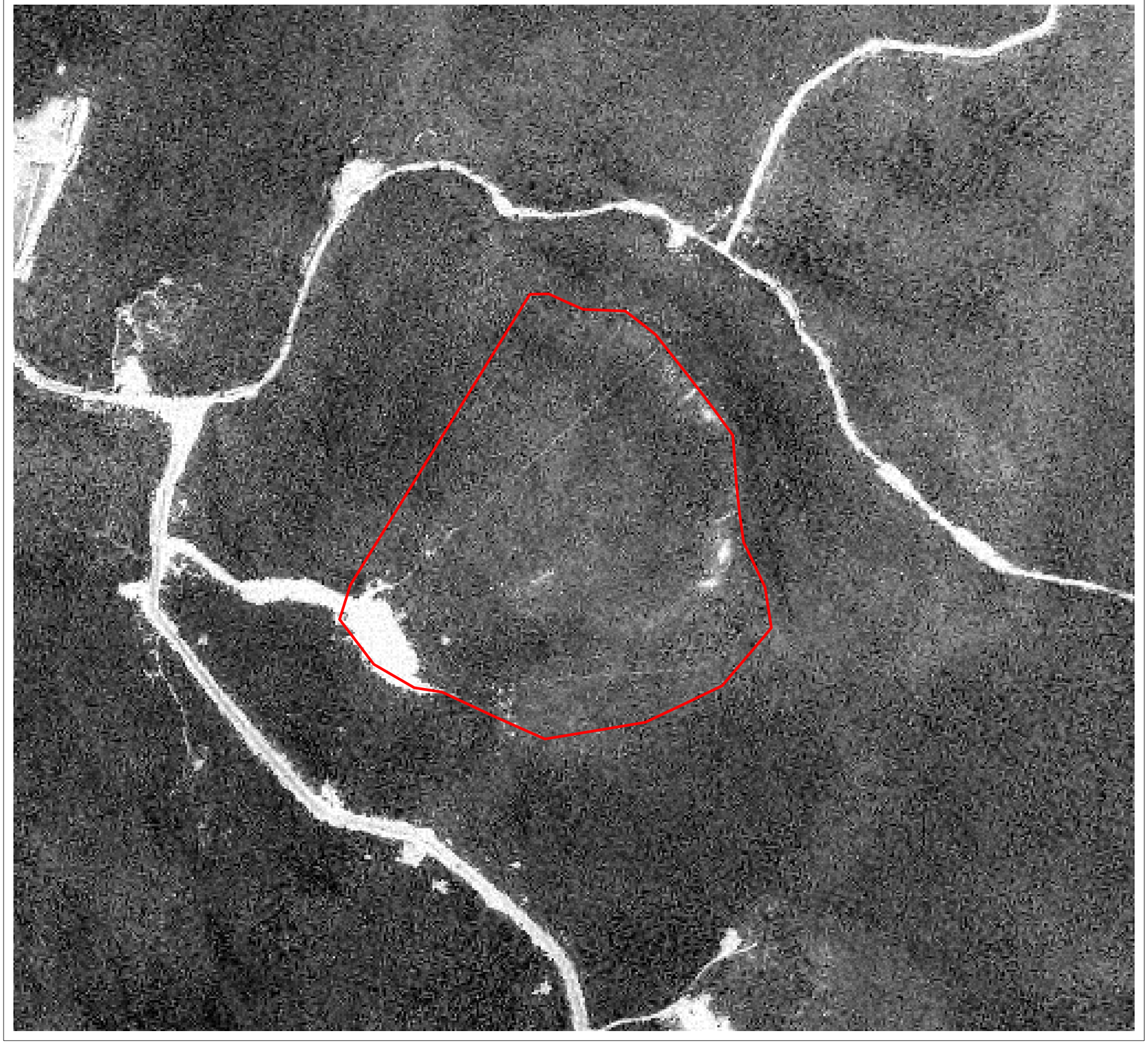
TITLE

C Range

N

FIGURE
C4

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\CRange.mxd



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

300 0 300 600 Feet

TITLE

Former C Range

N

FIGURE
C5

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

60 0 60 120 Feet

TITLE

D Range

N

FIGURE
C6

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

325 0 325 650 Feet

TITLE

Former D Range

N

FIGURE
C7

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\FormerDRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

100 0 100 200 Feet

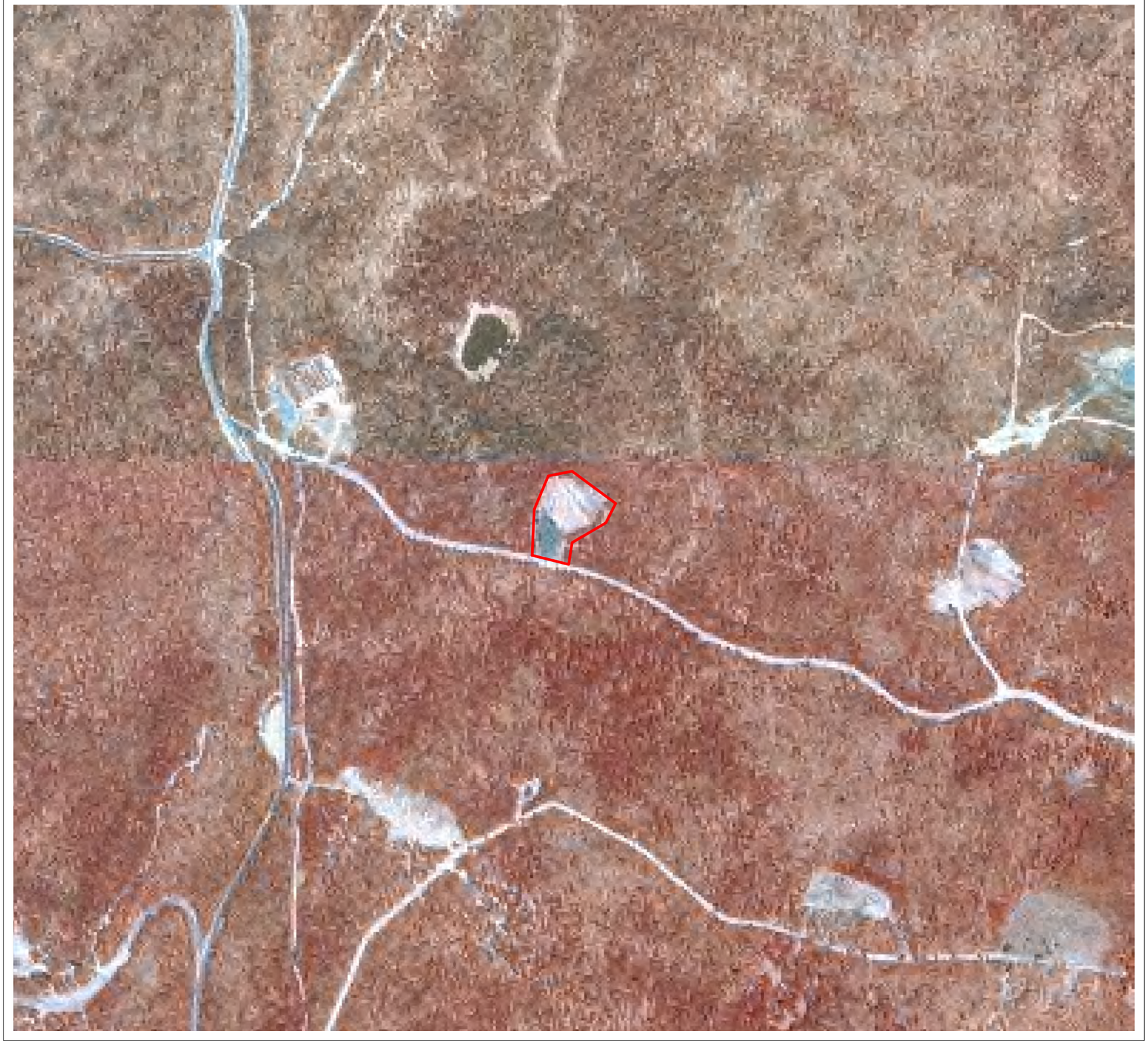
TITLE

E Range

N

FIGURE
C8

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\ERange.mxd



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: NAD83,
UTM Zone 19N, Meters
Historical Photo Flown:1991

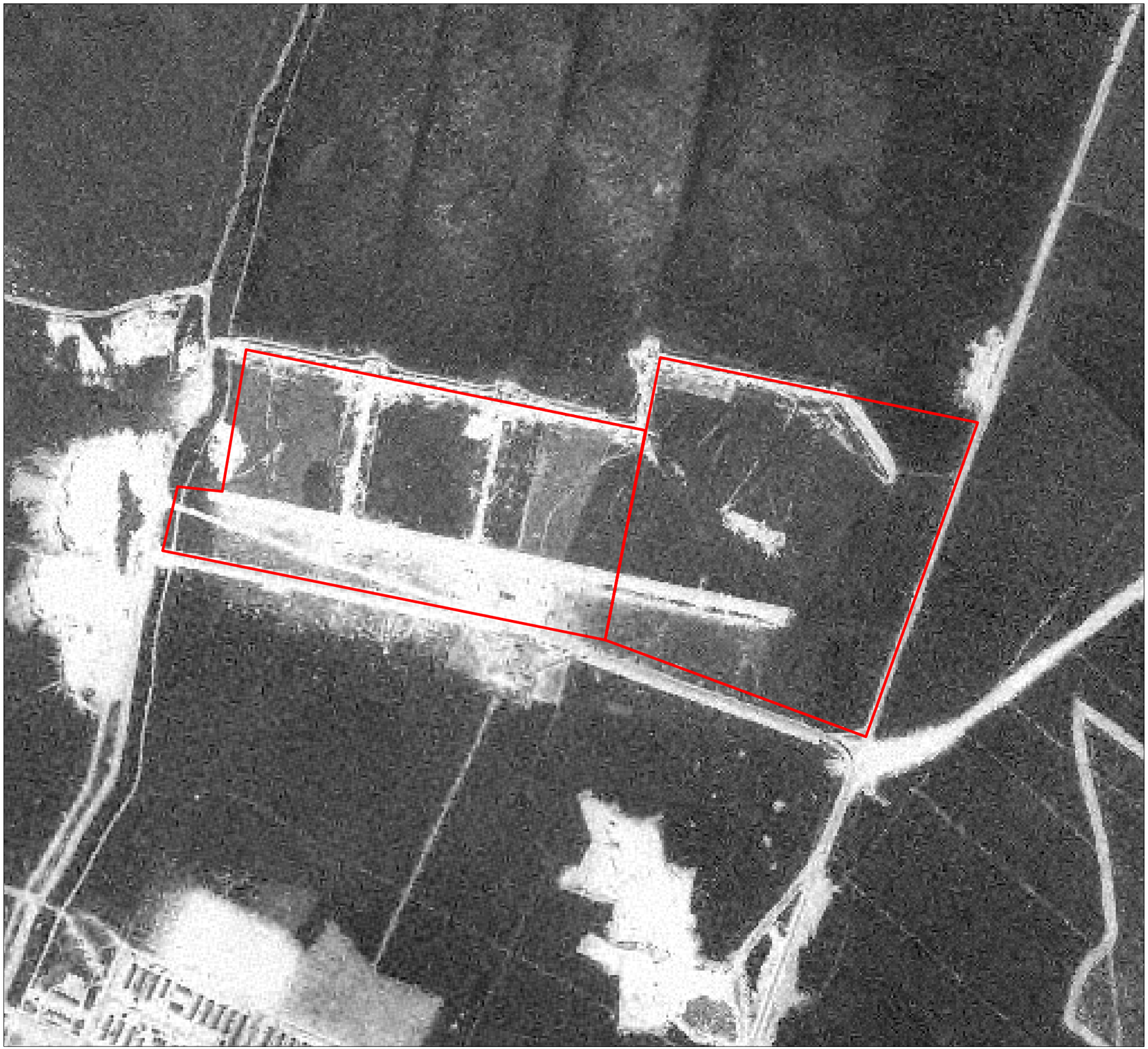
250 0 250 500 Feet

TITLE

G Range

N

FIGURE
C9



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

300 0 300 600 Feet

TITLE

GA/GB Range

N

FIGURE
C10A

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\GAGBRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

300 0 300 600 Feet

TITLE

Down Range of GA/GB

N

FIGURE
C10B

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\DownRange_GAGBRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

130 0 130 260 Feet

TITLE

H Range

N

FIGURE
C11

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

100 0 100 200 Feet

TITLE

I Range

N

FIGURE
C12

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\IRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

40 0 40 80 Feet

TITLE

J Range

N

FIGURE
C13

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\JRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

80 0 80 160 Feet

TITLE

K Range

N

FIGURE
C14

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\KRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1986

300 0 300 600 Feet

TITLE

KD East Range

N

FIGURE
C15

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\KD_EastRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

280 0 280 560 Feet

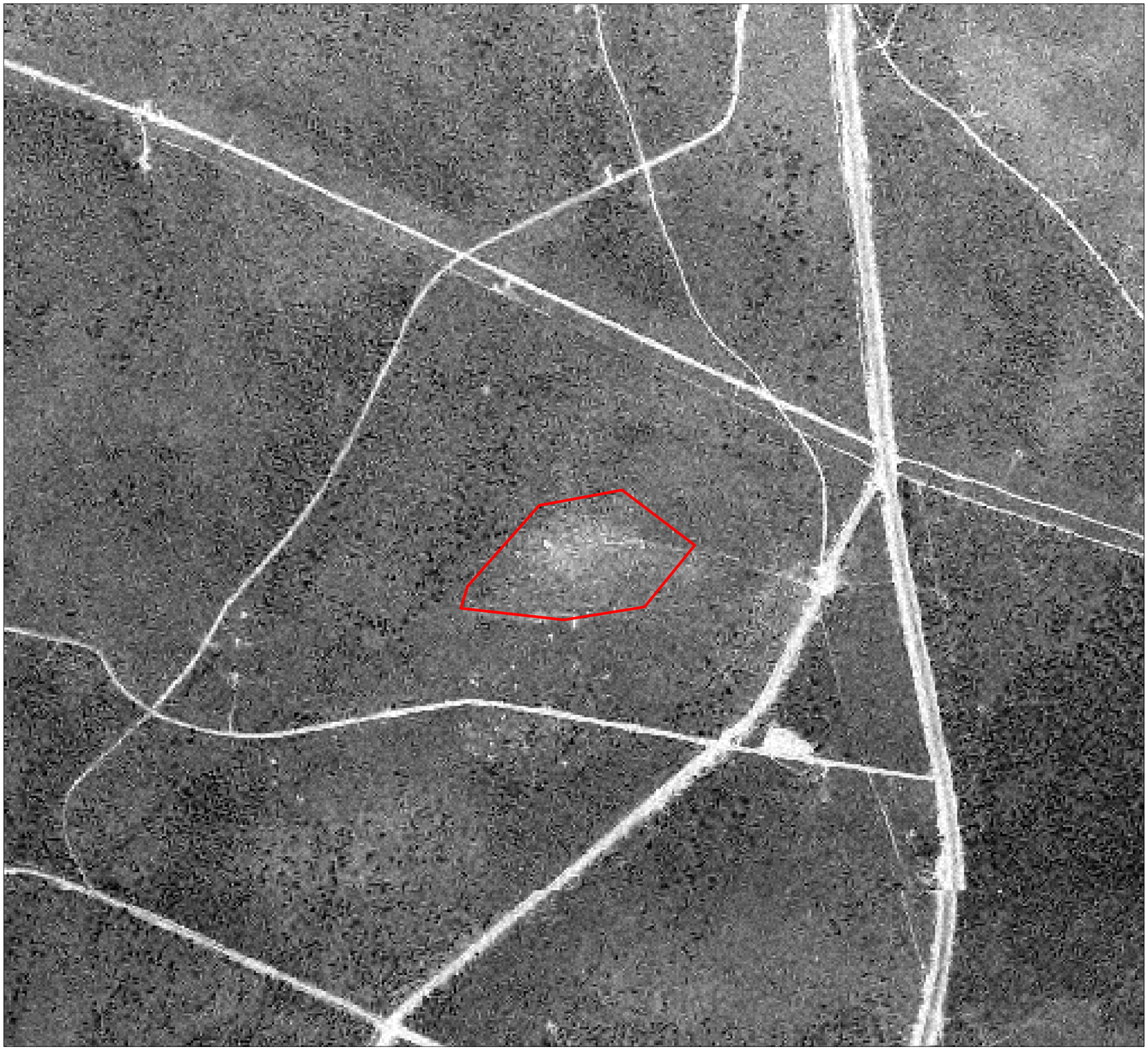
TITLE

Former K Range
(1940s - 1950s)

N

FIGURE
C16

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\FormerKRange.mxd



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

290 0 290 580 Feet

TITLE

L Range (1941 - 1950s)/
L-1 Range

N

FIGURE
C17

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

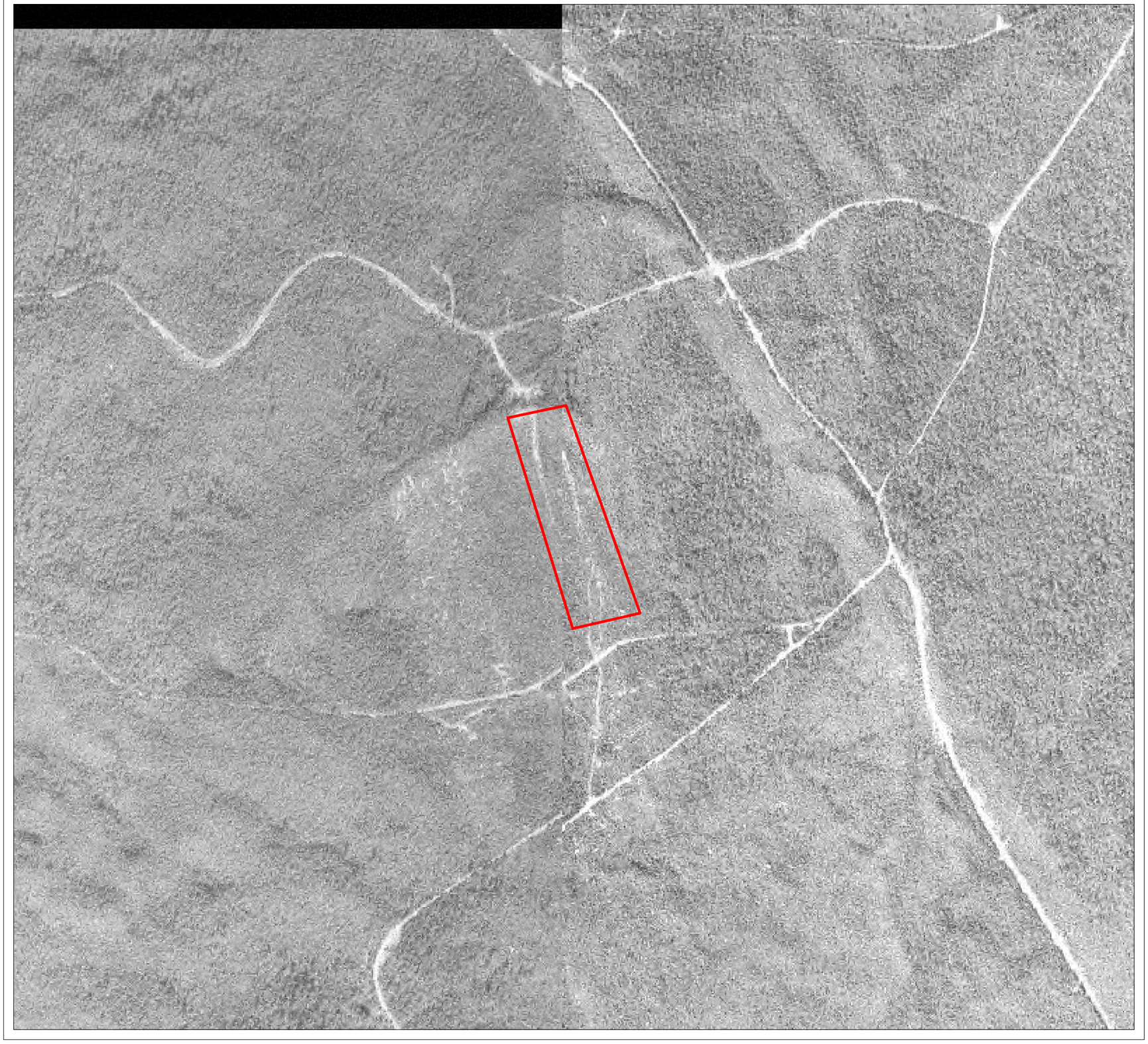
310 0 310 620 Feet

TITLE

L Range (1950s - 1980s)

N

FIGURE
C18



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

320 0 320 640 Feet

TITLE

L-2 Range

N

FIGURE
C19

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1966

320 0 320 640 Feet

TITLE

L-3 Range

N

FIGURE
C20

Document Path: P:\GIS\MMR\Small\ArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\L3Range.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

275 0 275 550 Feet

TITLE

L-4 Range

N

FIGURE
C21

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

300 0 300 600 Feet

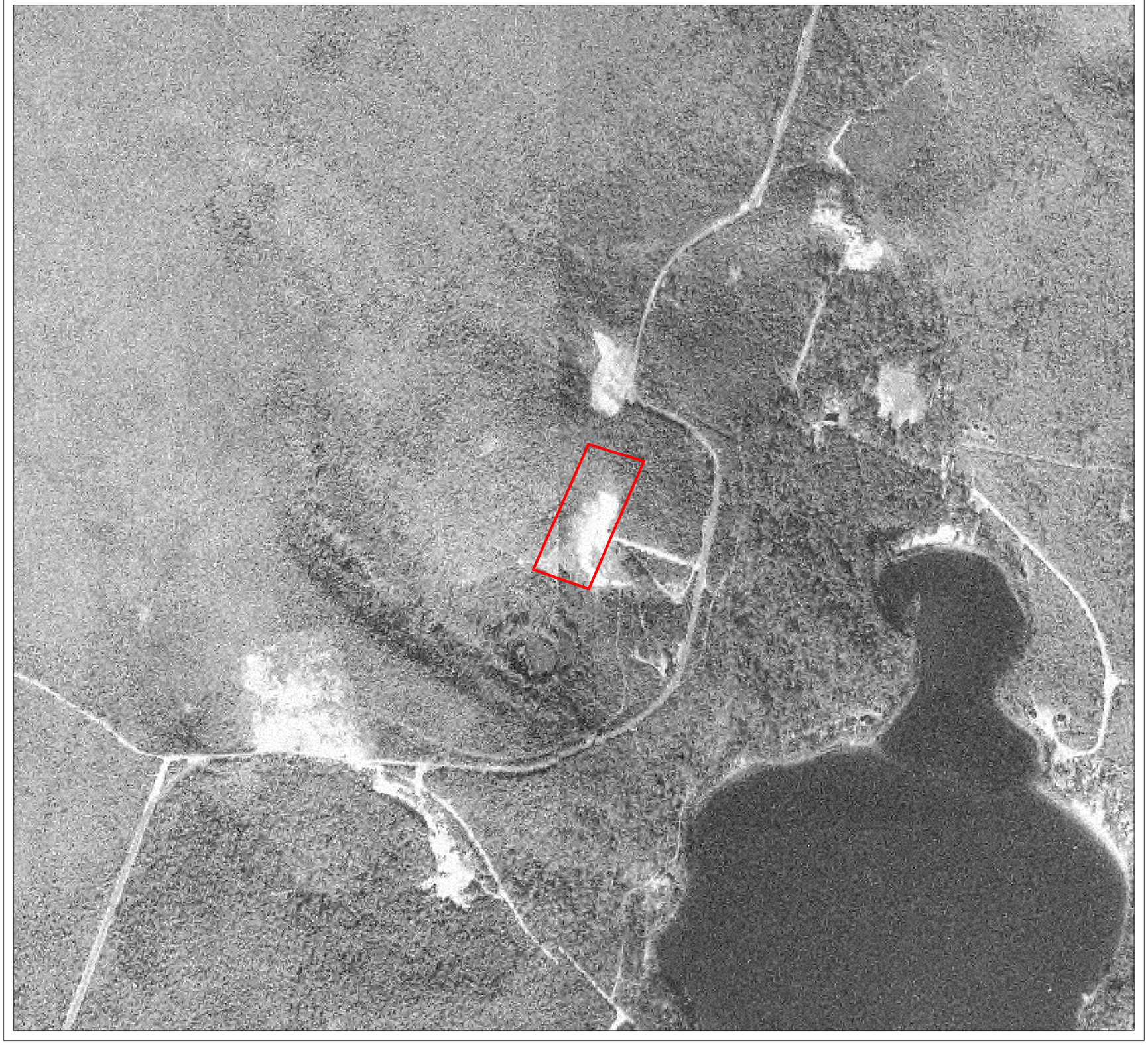
TITLE

Former M-1 Range
(M Range)

N

FIGURE
C22

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\FormerM1Range.mxd



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

290 0 290 580 Feet

TITLE

Former M-2 Range
(M Range)

N

FIGURE
C23

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

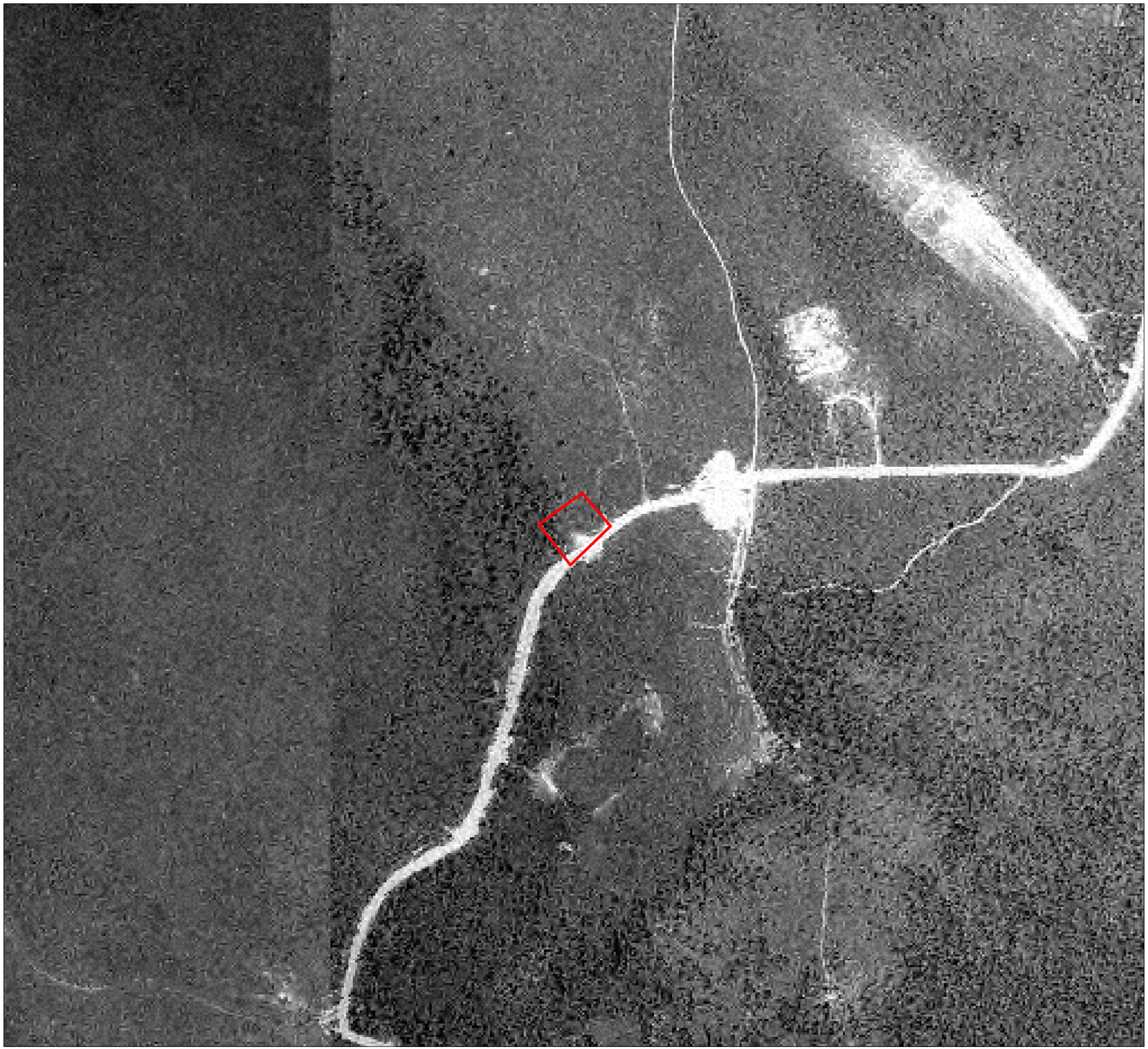
310 0 310 620 Feet

TITLE

Former M-3 Range

N

FIGURE
C24



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

320 0 320 640 Feet

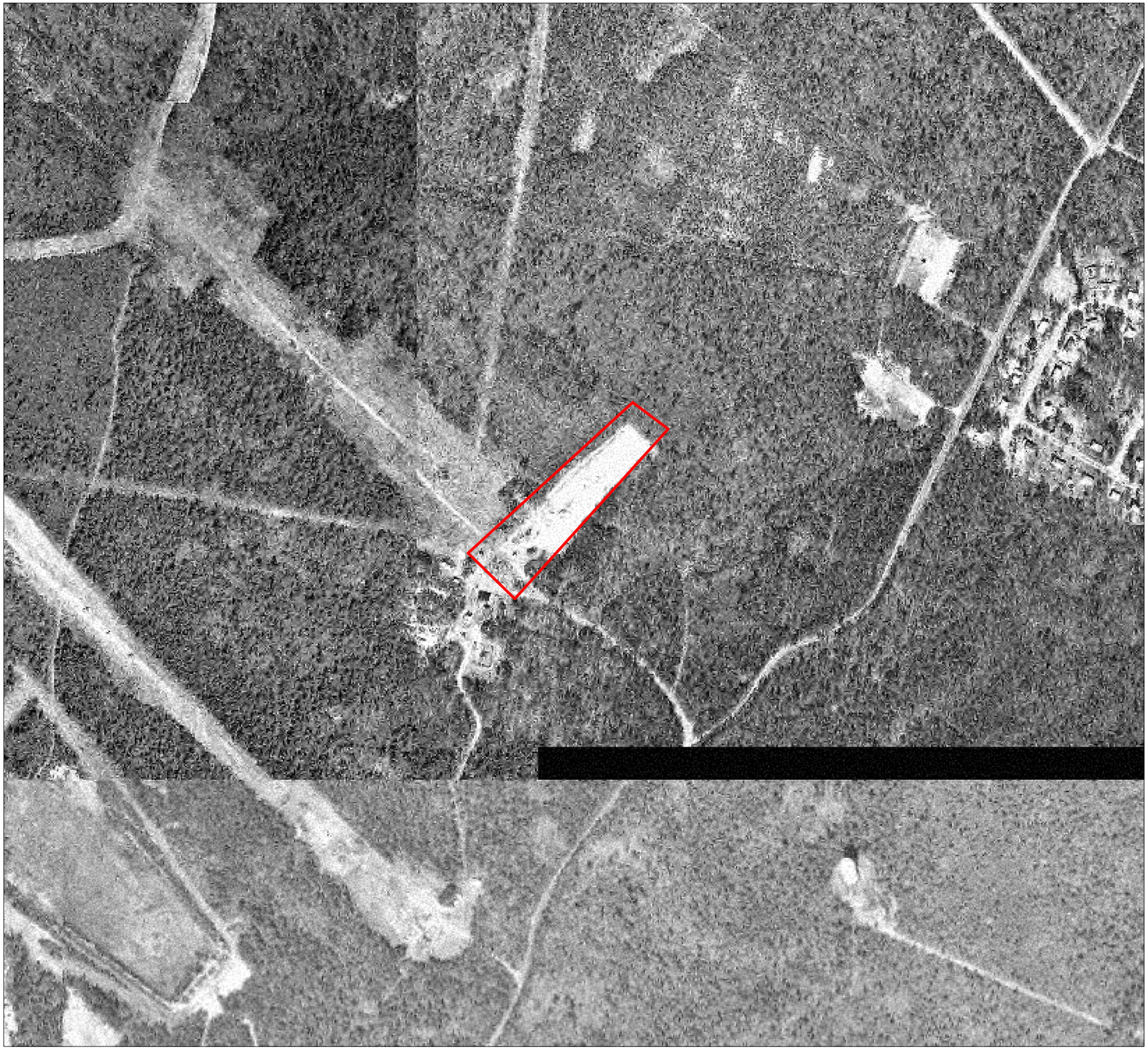
TITLE

Former M-4 Range

N

FIGURE
C25

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\FormerM4Range.mxd



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1986

290 0 290 580 Feet

TITLE

N Range

N

FIGURE
C26

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\NRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1966

330 0 330 660 Feet

TITLE

Former N Range

N

FIGURE
C27

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

110 0 110 220 Feet

TITLE

O Range

N

FIGURE
C28

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1994

130 0 130 260 Feet

TITLE

P Range

N

FIGURE
C29

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\PRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1966

325 0 325 650 Feet

TITLE

Q Range

N

FIGURE
C30

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1966

330 0 330 660 Feet

TITLE

Former R Range

N

FIGURE
C31

Document Path: P:\GIS\IMMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\FormerRRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1986

325 0 325 650 Feet

TITLE

S East and
S West Ranges

N

FIGURE
C32

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\S_EW_Ranges.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

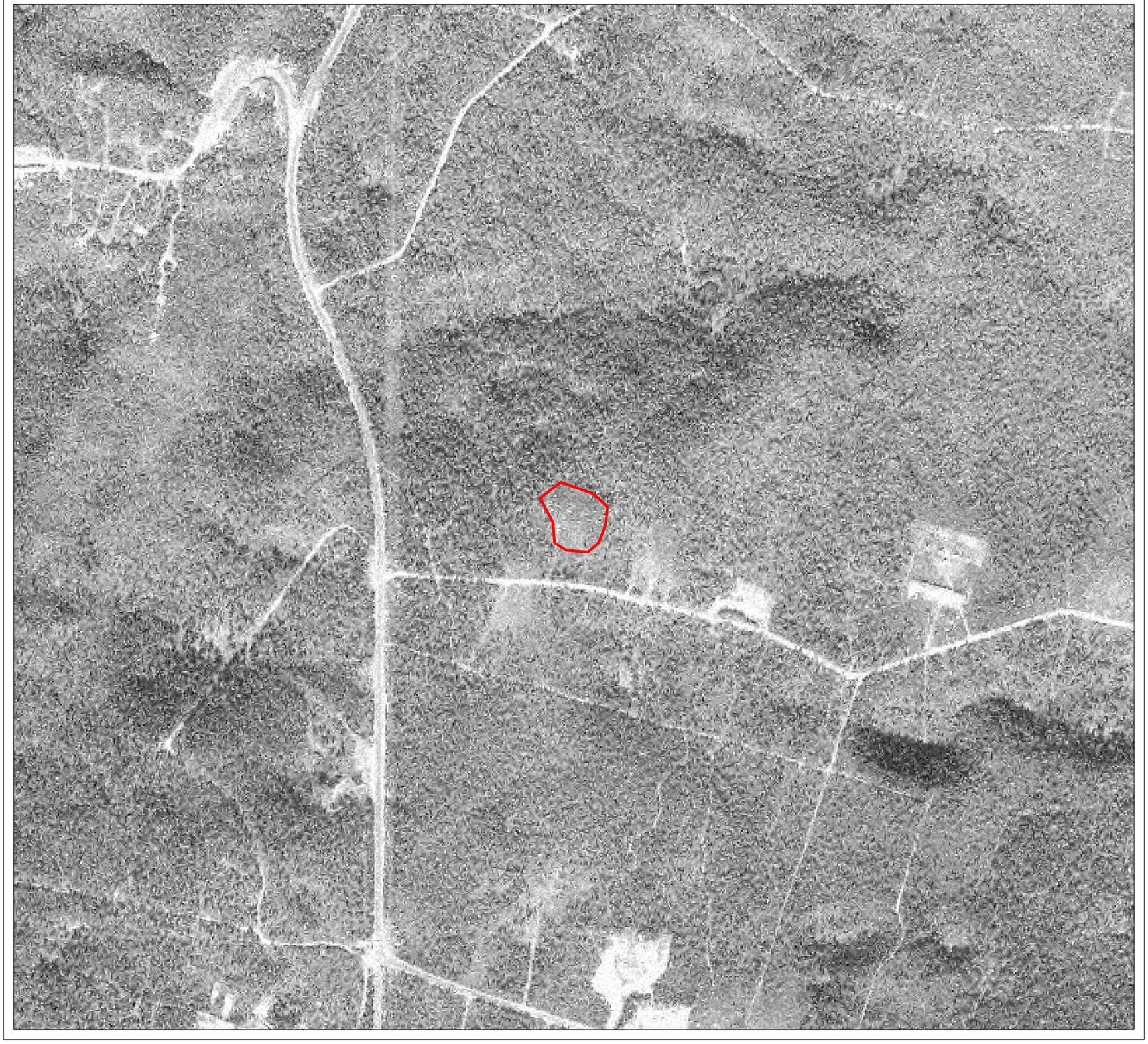
330 0 330 660 Feet

TITLE

Skeet Range 1

N

FIGURE
C33



Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1955

325 0 325 650 Feet

TITLE

Skeet Range 2

N

FIGURE
C34

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1986

300 0 300 600 Feet

TITLE

T Range

N

FIGURE
C35

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\TRange.mxd

Impact Area Groundwater Study Program

LEGEND

Area of Interest

NOTES & SOURCES

Map Coordinates: Stateplane, NAD83,
FIPS Zone 2001, Meters
Historical Photo Flown: 1943

300 0 300 600 Feet

TITLE

500-yard Rifle Range

N

FIGURE
C36

Document Path: P:\GIS\MMR\SmallArmsRange\GIS\Spatial\MXD\20130815_HistoricAerials\500yd_RifleRange.mxd

Appendix D
Environmental Chemistry of Lead, Antimony and Tungsten

Appendix D
Environmental Chemistry of Lead, Antimony and Tungsten

This appendix briefly summarizes components of the environmental chemistries of lead, antimony and tungsten of potential relevance to the Small Arms Ranges.

D.1 Lead

A significant body of literature exists on the environmental chemistry of lead (Pb), including a detailed evaluation of lead at the MMR Small Arms Ranges (discussed in Section 3.2.5 and below) by Clausen et al. (2007). The following is a brief summary of some of the principal aspects of the environmental chemistry of lead.

Lead is primarily present in the +2 oxidation state in the environment including surface soils, sediments and associated mineral phases. In natural surface waters, across the primary natural range of Eh and pH conditions, lead is primarily found as the hydrated Pb^{+2} cation where it bonds directly to other inorganic or organic species. A relatively small amount of lead in the environment is associated with organic compounds, primarily as tetravalent lead, much of which was historically associated with fuels including gasoline. Lead (+2) in the solid phase and as dissolved Pb^{+2} in water is relatively immobile in the environment. Lead can form a variety of stable mineral phases including lead phosphate related minerals (discussed in Section 4.1.1.2).

In soil-water systems, dissolved lead (as Pb^{+2}) may form a variety of adsorption complexes on soil particle surfaces, including quartz, organic humic material and iron, aluminum, and manganese oxides. Lead is often significantly more strongly adsorbed to mineral surfaces than other related divalent metals including copper (Cu^{+2}), cadmium (Cd^{+2}) and zinc (Zn^{+2}). This behavior is attributed lead's larger hydrolysis constant (log K = -7.71). Clausen et al. (2007) note that due to its ability to form covalent bonds with oxygen atoms on mineral surfaces and humic matter, lead is capable of significantly adsorbing to soil particles even under mildly acidic conditions (pH>4). This strong tendency of lead to sorb to soil/mineral surfaces is reflected in the relatively high range of equilibrium constant K_d values (27-185 ml/g) that have been estimated for soils at the Small Arms Ranges.

Some recent research (Sauvé et al. 2000a,b) has suggested that in the dissolved phase, lead may frequently not be present as the Pb^{+2} cation but rather may be bound to dissolved organic carbon (DOC), if present. Complexation to DOC may tend to increase the solubility of lead over levels predicted based upon theoretical mineral solubility products. However, as noted by Clausen et al. (2007), although dissolved organic carbon data is not available for pore-water at the Small Arms Ranges, DOC concentrations are believed to be low. This conclusion was based upon measured total organic carbon levels (TOC) in pore waters at certain ranges.

As discussed in Section 5.1.2, SPLP results indicate that leaching of lead is possible from certain Small Arms Range surface soils (such as was observed for G Range soil). This behavior is consistent with recent TCLP evaluations of firing lines reported in the literature (Dermatas et al. 2006), indicating lead leaching from firing line soils (possibly through lead carbonate precipitation dissolution). However, as emphasized by Clausen et al. (2007), lead leaching from surface soils under TCLP conditions does not correlate to significant lead migration in subsurface soils. In studies at selected Small Arms Ranges, these authors noted that essentially no lead was detected in lysimeter pore water beneath multiple ranges despite surface soil lead

concentrations in excess of 1,000 mg/Kg at certain locations. These results are also consistent with the fact that there have been very few detections of lead in groundwater at monitoring wells beneath the Small Arms Ranges.

Bricka et al. (1998) quantitatively modeled the potential for lead migration from surface soils to groundwater at MMR Small Arms Ranges, estimating a potential migration time of 150-300 years. Clausen et al. (2007) noted that a number of the technical assumptions used by Bricka were relatively conservative. It was also noted that some more recent modeling efforts have suggested migration times may be significantly longer than those estimated by Bricka et al.

D.2 Antimony

The environmental chemistry of antimony (Sb) has been somewhat less studied than that of lead. However, available literature information suggests that antimony might be somewhat more mobile in certain soil-water environments than lead, particularly under oxic conditions.

In a detailed review of the environmental chemistry of antimony, Krupta and Serne (2002) noted that under natural environmental conditions, antimony exists in the +5 and +3 oxidation states. In natural aqueous systems, Sb^{+5} and Sb^{+3} are considered to be the stable oxidation states under both oxidizing and reducing conditions, based upon equilibrium thermodynamic considerations. However, contrary to thermodynamic predictions, Sb+5 and Sb+3 have been found to co-exist under some aqueous environmental conditions. Thermodynamic Eh-pH calculations suggest that under oxic conditions and low to moderate chloride, sulfate, nitrate, and carbonate concentrations (<100 mg/L), the dominant dissolved antimony species may be the hydrolytic species $Sb(OH)_6^-$ and/or a series of oxyanion species.

Only limited information is available on the sorption behavior of antimony in soil-water systems. Some research (Crecelius et al. 1975) has indicated that in relatively clean Puget Sound sediments the majority of the total antimony present was bound to amorphous/extractable iron and aluminum compounds. If dissolved antimony (as Sb^{+5}) is present in a soil-water system as an anionic species (such as $Sb(OH)_6^-$ or an oxyanion) then it may be somewhat mobile. Under these conditions, adsorption to oxide and hydroxide mineral surfaces is predicted to become negligible as pH increases from neutral to more basic levels. Under more acidic pH conditions, the adsorption of Sb^{+5} to mineral surfaces is predicted to be more significant.

Relatively little quantitative partition coefficient research data is available for antimony. Results from a series of equilibrium batch experiments (Legoux et al. 1992) for sandy clay soil samples containing a significant quartz fraction, indicated K_d values (mL/g) ranging from ~2 to 122. [The dissolved antimony concentration was 1.6×10^{-8} M]. The strongest adsorption (highest K_d value) was observed under the most acidic conditions (pH -~5.9) while the weakest adsorption was observed under mildly alkaline conditions (pH - ~8.0). These quantitative results are consistent with the predicted adsorption behavior noted above.

Overall, available geochemical literature information suggests that antimony may be somewhat mobile in surface soils at certain Small Arms Ranges depending upon the range surface and subsurface soil mineralogy and geochemical conditions. This literature based prediction appears to be consistent with the detection of antimony in certain lysimeter samples, such as those from G Range and B Range. Literature information also suggests that the extent of any antimony mobility and possible migration into the vadose zone may be closely related to the

total antimony concentration in surface soil and the localized aqueous pH conditions. The potential for antimony migration into the vadose zone may be highest at locations where soil pH levels are slightly alkaline. Conversely, slightly acidic conditions would likely favor significant antimony adsorption to soil particles inhibiting subsurface migration.

D.3 Tungsten

Tungsten (W) is a Group VI transition metal with the highest boiling point (except carbon) and lowest vapor pressure of any element. Tungsten may exist in a variety of oxidation states (-2 to +6) and coordination numbers (5-9) making its chemical behavior among the more complex of the transition elements. Due to its rather unique properties, it is frequently alloyed with carbon or other metals and has been used in various munitions related components including bullets used at the Small Arms Ranges. Historically, tungsten had been considered to have somewhat limited chemical activity. However, recent studies suggest that the environmental chemistry of tungsten may be relatively complex.

In natural terrestrial systems, tungsten exists primarily in the form of oxo-rich tungstate minerals either as scheelite ($CaWO_4$) or wolframite ([Fe/Mn]WO_4). Surface rocks have been reported to typically contain tungsten in the range of 1.0-1.3 mg/Kg and natural surface soils at levels ranging from approximately 0.7 -2.7 mg/Kg. However, available terrestrial data is limited and localized areas may diverge significantly from these ranges.

As discussed in the detailed review by Koutsopyros et al. (2006), limited available information suggests that metallic tungsten will, in fact, slowly dissolve in water. Studies (Lassner and Schubert 1999) suggest that tungsten dissolution rates in distilled water, although generally slow at lower temperatures (38C) can over sufficient time periods generate measurable equilibrium tungsten aqueous phase concentrations. In more recent work on metallic tungsten, short term dissolution into distilled water has been reported to result in equilibrium aqueous phase concentrations of approximately 500 µg/L within three days (Braida et al. 2002). Dissolution rates on the order of 500 µg per day were reported over approximately one week time frames. In natural systems dissolution rates would be expected to vary markedly depending upon the chemistry of the natural water aqueous phase including the presence of complexing ligands. The solid phase form of tungsten (metallic or alloy), solid phase-water mixing ratios and overall hydrologic exposure factors are also expected to influence dissolution rates.

Under alkaline to neutral pH conditions, monomeric tungstate (WO_4^{2-}) is believed to the primary soluble phase. It is considered to be primarily stable above pH 6.2 in aqueous systems in the absence of complexing agents. However, in the presence of inorganic anions (including F and Cl) and/or naturally occurring organic matter, the formation of multiple soluble complexes is possible. Conversely, under even mildly acidic conditions, recent information (Koutsopyros et al. 2006) suggests that the monomeric tungstate may tend to polymerize to form multiple forms of isopolytungstates (including $W_7O_{24}^{-6}$) of potentially complex chemical structure.

Soluble aqueous phase tungsten species have been shown to undergo sorption reactions with various types of soils, as has been observed for a number of transition metals. Tungsten adsorption to naturally occurring clays (montmorillanite, illite, sigma sand and peat) has been observed (Dermatas et al. 2004). In these laboratory studies the most extensive adsorption of

aqueous phase tungsten (initially dissolved from munitions alloys) was found to occur to organic containing peat, suggesting W/organic humic-matter interactions may be environmentally important. For inorganic clays and sand, tungsten adsorption from the aqueous phase was also observed, albeit at lower levels. For inorganic mineral phases the primary mechanism for sorption was postulated to be chemisorption of the tungstate anion on reactive metal hydroxyl sites on the solid phase.

In these sorption studies, adsorbed tungsten was found to desorb from soils although the desorption isotherms were noted to be hysteretic, suggesting partial irreversibility. The extent of tungsten adsorption to clays and soils was observed to be potentially impacted by the presence of other anions in the aqueous phase. Soluble phosphate was observed to inhibit the adsorption of tungsten by organic containing peat soil, essentially enhancing the mobility of the tungsten. In other recent studies (Bednar et al. 2008), tungstate partition coefficients for soils were found to increase somewhat over time suggesting gradually increased soil sorption and potentially decreased mobility. Overall, these laboratory studies suggested that in environmental systems soluble aqueous phase tungsten can adsorb to soils and sediments with the strength of adsorption and extent of subsequent desorption dependent upon multiple soil chemistry factors.

Clausen et al. (2007, 2010) conducted detailed laboratory and field studies on the fate and transport of tungsten from ammunition fragments at small arms ranges at the Massachusetts Military Reservation (MMR). Results of these studies suggested that under certain conditions tungsten could be solubilized from residual metal fragments from small arms ammunition in surface soils and migrate into the relatively sandy subsurface soils. Surface soil tungsten concentrations ranging from 100 mg/Kg to in excess of 1,000 mg/Kg were observed in some small arms range berm areas (Clausen and Korte 2009). Background tungsten concentrations were reported to be less than 2 mg/Kg. Soil pore water results from shallow subsurface lysimeters indicated soluble aqueous tungsten concentrations ranging up to in excess of 300 mg/L at some locations. In one localized area groundwater monitoring data indicated that tungsten had, in fact, reached the relatively deep groundwater table (greater than 50 feet). Groundwater concentrations were generally found to be less than 25 µg/L although a significantly elevated (spike) concentration of approximately 560 µg/L was reported in one sample. Recent pore water tungsten concentrations at the Small Arms Ranges have generally been less than 1 mg/L. Recent groundwater concentrations have been less than 20 µg/L.

Results of associated laboratory soil tungsten migration studies (Clausen et al. 2010) suggested that rates of tungsten migration were likely impacted by a competition between soil sorption processes and variations in rainfall patterns and localized hydrogeologic conditions over time. Preliminary results of laboratory column studies suggested that although both tungstate and polytungstate species were found in near surface pore water, tungstate was the primary species found in groundwater.

D.4 References

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Appendix E
Information for MassDEP

Appendix E
Information for MassDEP

As discussed in the main body of the report, none of the soil analytes detected at the Small Arms Ranges was determined to be a threat to groundwater. However, 10 analytes (i.e., 2,4-DNT, perchlorate, antimony, arsenic, cadmium, chromium, lead, nickel, dieldrin, and benzo(a)pyrene) were detected in soil at one or more Small Arms Ranges at concentrations exceeding MCP Method 1 S-1/GW-1 Standards (see Table 7-2 of the main Investigation Report). Nitroglycerin was detected at six active operational ranges at concentrations exceeding the calculated MCP Method 2 S-1 Standard. In addition, tungsten was detected at certain ranges at concentrations exceeding its Interim Risk-Based Soil Concentration (MassDEP 2012) and heptachloronaphthalene was detected at Succonsette Pond in one sample at a concentration that exceeded its Relative Experimental Potency (REP)-adjusted MCP Method 1 S-1/GW-1 Standard equivalent. A summary of these exceedances, including the Small Arms Range name, the analyte exhibiting the exceedance of its criterion, a descriptor for the averaging area, the analyte's frequency of detection, the number of exceedances of its criterion, its maximum detected concentration, and its average concentration within that averaging area, is provided in Table E.1. The MCP Method 1 S-1/GW-1 Standard (or its specifically noted alternative) and the MCP Method 2 S-1 Standard (for direct contact exposure only) also are shown in Table E.1.

The summary statistics provided in Table E.1 were calculated using data from all investigations conducted at the respective Small Arms Ranges. Various sampling methodologies were used during these investigations, including discrete samples; 5-point and 9-point composites samples; and multiple increment samples. Separate averages were computed for the identified averaging areas within each Small Arms Range using the combined discrete and composite sampling results and using the available multiple increment sampling results. Only those samples that were collected from within 3 feet of the ground surface (i.e., MCP "accessible" soil) were included in the averages.

The average concentration for each analyte provided in Table E.1 is range-specific and was calculated using all sample results (including the reported non-detections). Each Small Arms Range exhibiting an exceedance of its MCP Method 1 S-1/GW-1 Standard (or its specifically noted constituent-specific alternative comparison criterion) was subdivided into contiguous areas of approximately 10,000 square feet (or less) for the averaging. In general, the multiple increment sample footprints that were previously defined within these Small Arms Ranges were approximately 10,000 square feet or less, with the notable exceptions of the downrange multiple increment samples collected at SE Range, SW Range, and T Range. If multiple increment samples were collected from contiguous smaller areas, these smaller sampling areas were combined with adjacent parcels to create an averaging area of approximately 10,000 square feet. If an analyte was not detected in a sample being used to calculate an average, it was conservatively assumed that the analyte was present in that sample at ½ the sample-specific reporting limit. 2,4-DNT and nitroglycerin were detected in Range soils using both the SVOC (Methods 8270 and 8270C) and explosives (Method 8330 and 8330b) analytical methods. All of these methods are considered to be valid and each result was counted as a unique sample for this assessment. Results for the SVOC and explosives methods were tabulated separately.

At those locations where maintenance or response actions involving soil excavation and removal have been performed since 1999, (e.g., most of J Range and portions of K Range, T Range, Former B Range, Former D Range, and Former M-2 Range), only post-removal soil sampling results were utilized in the calculation of the averages to ensure that the contaminated soil that has already been removed from a range does not bias the assessment of the current conditions for that range. For those locations where tungsten-contaminated soil was removed as part of the 2006 Berm Maintenance Project (i.e., at B Range, C Range, G Range, I Range, J Range, K Range, and T Range), the results for the pre-remedial action (pre-removal) samples were not utilized if that portion of the berm has been scraped and removed.

At locations where replicate multiple increment samples were collected (i.e., B Range, Former B Range, C Range, Former C Range, D Range, Former D Range, E Range, G Range, GA and GB Ranges, H Range, I Range, J Range, K Range, KD Range (East), Former M-2 Range, N Range, O Range, SE Range, SW Range, T Range, and Succonsette Pond), each of the replicate results was used in the calculation of the average concentration.

As seen in Table E.1, in general, area average concentrations do not exceed the MCP Method 1 S-1/GW-1 or the Method 2 S-1 Standards (i.e., there are few bolded and yellow highlighted listed average concentrations). But at several (13) ranges there are average lead concentrations in a particular averaging area that exceed the Method 1 S-1/GW-1 Standard for lead. There were also three ranges with areas where the area-average concentration of dieldrin exceeded its Method 1 S-1/GW-1 Standard. There also were a few exceedances of 2,4-DNT, nitroglycerin, antimony, cadmium, and chromium. These exceedances are discussed below by specific range, averaging area, and sample type.

- B Range - The 2013 multiple increment samples for lead in Areas multiple increment 1, 2 and 3, (corresponding to the footprints of BR01A, BR02A and BR03A, see Figure 5-4B) and the sample for Rectangle 789 exceeded 300 mg/Kg.

- Former B Range - There were two areas where the average concentration of dieldrin exceeded its MCP Method 1 S-1/GW-1 Standard. These two areas correspond to the locations of samples SS73G, SS73J, and SS73K (Area 73FGIK) and samples SS73O and SS73M (Area 73OM1A) (see Figure 5-5A). Also at Former B Range, the average concentration of lead in discrete/composite samples from area 140KLMN exceeded the MCP Method 1 S-1/GW-1 Standard. Area 140KLMN includes sample locations SS140K through SS140N (see Figure 5-5A). The exceedances were observed in 2002 at location SS140L (2,410 mg/Kg at 0 to 0.5 feet bgs and 477 at 1.5 to 2.0 feet bgs). Three multiple increment post-excavation confirmatory samples collected in 2008 (SSARFBBB3 and SSSARFBTL10) and 2009 (TTSARFB1) from nearby excavation areas were below the MCP Method 1 S-1/GW-1 Standard.

- C Range - The 2013 multiple increment samples for lead in Areas multiple increment 1 and multiple increment 2 (corresponding to the footprints of CR01A and CR02A, see Figure 5-6B) exceeded 300 mg/Kg. There were no previous samples collected from these areas.

- D Range - The 2013 multiple increment sample for lead from Area 1 (corresponding to the footprint of DR01A) exceeded the MCP Method 1 S-1/GW-1 Standard. There were no previous samples collected from this area.

- Former D Range - The average concentration of lead in the combined discrete/composite samples from Area 135GSTUWY exceeded the MCP Method 1 S-1/GW-1 Standard. This area lies between two previously excavated areas (see Figure 5-9A). A 2010 multiple increment sample from this area (SSFDRNG06) had a reported lead concentration of 162 mg/Kg, which is lower than the MCP Method 1 S-1/GW-1 Standard for lead.

- E Range - The average concentration of lead in the two multiple increment samples from Area 4/South (2006 sample location SSER4S5001 – the embankment at the back of the range) exceeded 300 mg/Kg. The average concentration of nitroglycerin in multiple increment samples collected from Area 1/Center exceeded the calculated MCP Method 2 S-1 standard for those samples analyzed by explosives Method 8330, but the corresponding multiple increment average calculated using the results from the samples analyzed by SVOC Method 8270 was well below this value. The various areas for E Range are shown in Figure 5-10B.

- G Range - The average concentration of 2,4-DNT (0.74 mg/Kg using SVOC Method 8270) in Area SS128A-SS128D slightly exceeds the Method 1 S-1/GW-1 Standard (0.7 mg/Kg), but is below the MCP Method 2 S-1 Standard (2.0 mg/Kg). The 2013 multiple increment sample results for antimony and lead for Area 1A (corresponding to the footprint of GR01A, see Figure 5-12B) exceeded their respective MCP Method 1 S-1/GW-1 Standards. A 2006 performance evaluation sample (SSGRS01) from Area 1A also exceeded the MCP Method 1 S-1/GW-1 Standard for lead.

- GB Range - The average concentration of dieldrin in the discrete/composite samples collected from Area 4A (which corresponds to the footprint of the 2013 multiple increment sample GAR04A) exceeded the Method 1 S-1/GW-1 Standard due to a single detection in sample SS143X, (see Figure 5-13B).

- H Range - The average concentration of lead in the discrete/composite samples from the area of SS160A-SS160C (see Figure 5-14B) exceeded its Method 1 S-1/GW-1 Standard. All of the samples used to calculate this average were collected in 2002. More recent data from this area is not available.

- K Range - The average concentrations of lead in multiple increment samples from the areas Behind Targets 1&2 and Range Floor 5&6 (see Figure 5-17C) exceed the MCP Method 1 S-1/GW-1 Standard for lead. A single discrete/composite 2006 performance evaluation sample from the area Range Floor 3&4 slightly exceeded the MCP Method 1 S-1/GW-1 Standard for lead (304 mg/Kg versus 300 mg/Kg). The average concentration of nitroglycerin in multiple increment samples collected from Firing Line 2 exceeded the calculated MCP Method 2 S-1 standard for those samples analyzed by explosives Method 8330, but the corresponding multiple increment average calculated using the results from the samples analyzed by SVOC Method 8270 was well below this value.

- KD Range (East) - The average concentrations of chromium (total) and dieldrin in discrete/composite samples from Area 44A exceed their respective MCP Method 1 S-1/GW-1 Standards (see Figure 5-18B). These samples were collected in 1999 from

three depth intervals at a single location. More recent data from this area is not available.

- Former M-2 Range - The concentration in several multiple increment samples for lead exceeded the MCP Method 1 S-1/GW-1 Standard for lead. These include samples from Areas 2, 3, ARM2/ 4, and 5 (see Figure 5-25B).

- N Range - The 2013 multiple increment samples for lead from Areas 1 and 2 (corresponding to the footprints of NR01A and NR02A, see Figure 5-28B) exceeded its MCP Method 1 S-1/GW-1 Standard. There were no previous samples collected from this area.

- Former N Range - The 2013 multiple increment sample for lead from Area 1 (corresponding to the footprint of SSFMRN01, see Figure 5-29) exceeded its MCP Method 1 S-1/GW-1 Standard. There were no previous samples collected from this range.

- SE Range - The average concentration of nitroglycerin in discrete/composite samples collected from areas SE Area, SE Area 1, SE Area 3, and SE Area behind Firing Line (see Figure 5-34B) exceeded the calculated MCP Method 2 S-1 Standard. All of these averages were calculated using sampling results for samples that were analyzed by explosives Method 8330. The average concentration of nitroglycerin in multiple increment samples collected from SE Area 2 exceeded the calculated MCP Method 2 S-1 Standard for those samples analyzed by explosives Method 8330, but the corresponding multiple increment average calculated using the results from the samples analyzed by SVOC Method 8270 was well below this value.

- Succonsette Pond - The average concentration of cadmium in discrete/composite samples collected in 2002 Area 1 (8.5 mg/Kg) is greater than the Method 1 S-1/GW-1 Standard (which is based on background), but is below the Method 2 S-2 and S-3 Standard (30 mg/Kg). A 2013 multiple increment sample from this area was well below the Method 1 and Method 2 Standards. The locations of discrete/composite samples are shown on Figure 5-37A. The locations of the 2013 multiple increment samples are shown on Figure 5-37B.

- SW Range - The average concentration of nitroglycerin in multiple increment samples collected from SW Area 2 (see Figure 5-34B) exceeded the calculated MCP Method 2 S-1 Standard for those samples analyzed by explosives Method 8330, but the corresponding multiple increment average calculated using the results from the samples analyzed by SVOC Method 8270 was below the Standard.

- T Range - The average concentration of lead in discrete/composite samples from Area 1 exceeds the MCP Method 1 S-1/GW-1 standard (see Figure 5-38B). These samples were collected in 2002 from along the Firing Line. The average concentration of lead in more recent multiple increment samples from this area was just below the MCP Method 1 S-1/GW-1 Standard, although a number of individual multiple increment samples (35) exceeded the Standard. The average concentration of chromium in multiple increment samples from several areas (i.e., Area 1, Area 2, Area 3C, Area 3E, and Area 3W - see Figure 5-38B) at T Range is greater than the Method 1 S-1/GW-1 Standard,

but the elevated chromium levels have been attributed to the grinding procedure previously used for the preparation of collected samples for analysis.

With the exception of two samples (5,800 mg/Kg at SS169A from T Range and 3,850 mg/Kg at GR01A from G Range), the maximum detected concentrations of lead at each of the ranges evaluated is below the MCP Upper Concentration Limit (UCL) value of 3,000 mg/Kg. The maximum detected concentration of cadmium at Succonsette Pond (30.9 mg/Kg) is below the cadmium UCL (i.e., 300 mg/Kg). The maximum detected concentrations of chromium at KD Range (East) and at T Range are below the chromium UCL value of 2,000 mg/Kg. The maximum detected concentrations of dieldrin at Former B Range and KD Range (East) are below the dieldrin UCL of 20 mg/Kg. The maximum detected concentration of 2,4-DNT at G Range is below its UCL value of 700 mg/Kg. The maximum detected concentration of antimony at G Range is below the antimony UCL of 300 mg/Kg. There is no published MCP UCL for nitroglycerin.

Table E.1
Summary of Ranges with MCP Method 1* Exceedances

Range	Analyte	Area Descriptor	Sample Type	Frequency of Detection	Number of MCP Method 1 S-1/GW-1 Exceedances	Maximum Detected Concentration (mg/Kg)	Average Concentration (mg/Kg)	MCP Method 1 S-1/GW-1 Standard (mg/Kg)	MCP Method 2 S-1 Standard (mg/Kg)
B RANGE	CHROMIUM, TOTAL	MIS 1	MIS	0 / 1	0	Not Detected	Not Applicable	30	30
		MIS 2	MIS	0 / 3	0	Not Detected	Not Applicable	30	30
		MIS 3	MIS	0 / 1	0	Not Detected	Not Applicable	30	30
		456	Discrete/Composite	2 / 2	0	6.2	6.05	30	30
		456	MIS	28 28	0	10.8	5.04	30	30
		154_458	Discrete/Composite	6 / 6	0	4.8	2.98	30	30
		154_490	Discrete/Composite	12 / 12	0	8.1	4.41	30	30
		154_539	Discrete/Composite	12 / 12	0	11.1	4.18	30	30
	LEAD	MIS 1	MIS	1 / 1	1	**593**	**593**	300	300
		MIS 2	MIS	3 / 3	3	**826**	**672**	300	300
		MIS 3	MIS	1 / 1	1	**464**	**464**	300	300
		123	Discrete/Composite	1 / 1	0	85.7	85.7	300	300
		456	Discrete/Composite	3 / 3	0	122	64.54	300	300
		456	MIS	28 / 28	5	**1430**	150.19	300	300
		789	Discrete/Composite	1 / 1	1	**378**	**378**	300	300
		154_458	Discrete/Composite	6 / 6	0	16.4	6.53	300	300
		154_490	Discrete/Composite	12 / 12	0	23.4	11.3	300	300
		154_539	Discrete/Composite	12 / 12	0	20.5	10.93	300	300
	TUNGSTEN	MIS 1	MIS	1 / 1	0	23.4	23.4	160	160
		MIS 2	MIS	3 / 3	0	133	116	160	160
		MIS 3	MIS	1 / 1	0	9.9	9.90	160	160
		123	Discrete/Composite	1 / 1	0	18.2	18.2	160	160
		456	Discrete/Composite	3 / 3	0	77.2	50.8	160	160
		456	MIS	28 / 28	0	159	44.1	160	160
		789	Discrete/Composite	1 / 1	0	17.3	17.3	160	160
FORMER B RANGE	ANTIMONY	140AB	Discrete/Composite	0 / 7	0	Not Detected	Not Applicable	20	20
		140CDE	Discrete/Composite	0 / 4	0	Not Detected	Not Applicable	20	20
		140FG	Discrete/Composite	0 / 5	0	Not Detected	Not Applicable	20	20
		140HIJ	Discrete/Composite	0 / 6	0	Not Detected	Not Applicable	20	20
		140KLMN	Discrete/Composite	8 / 10	2	**42.9**	9.47	20	20
		140OQ	Discrete/Composite	2 / 4	0	9.6	2.97	20	20
		Area 4,5,6	Discrete/Composite	3 / 9	0	3.2	0.618	20	20
		73B	Discrete/Composite	1 / 2	0	0.44	0.350	20	20
		73C	Discrete/Composite	2 / 2	0	0.97	0.880	20	20
		73FGJK	Discrete/Composite	0 / 8	0	Not Detected	Not Applicable	20	20
		73LH	Discrete/Composite	2 / 4	0	0.86	0.510	20	20
		73OM_1A	Discrete/Composite	1 / 8	0	0.71	0.330	20	20
		73PQR	Discrete/Composite	0 / 6	0	Not Detected	Not Applicable	20	20
	DIELDRIN	140KLMN	Discrete/Composite	0 / 2	0	Not Detected	Not Applicable	0.05	0.05
		Area 4,5,6	Discrete/Composite	0 / 4	0	Not Detected	Not Applicable	0.05	0.05
		73B	Discrete/Composite	0 / 2	0	Not Detected	Not Applicable	0.05	0.05
		73C	Discrete/Composite	2 / 2	0	0.041	0.0253	0.05	0.05
		73FGJK	Discrete/Composite	4 / 8	1	**0.7**	**0.0944**	0.05	0.05
		73LH	Discrete/Composite	4 / 4	1	**0.081**	0.0378	0.05	0.05
		73OM_1A	Discrete/Composite	5 / 8	4	**0.15**	**0.066**	0.05	0.05
		73PQR	Discrete/Composite	4 / 6	0	0.046	0.0143	0.05	0.05
	LEAD	140AB	Discrete/Composite	7 / 7	0	9.1	5.80	300	300
		140CDE	Discrete/Composite	4 / 4	0	24.6	10.6	300	300
		140FG	Discrete/Composite	5 / 5	0	21.4	9.82	300	300
		140HIJ	Discrete/Composite	6 / 6	0	64.5	28.0	300	300
		140KLMN	Discrete/Composite	11 / 11	2	**2410**	**363**	300	300
		140KLMN	MIS	3 3	0	251	174	300	300
		140OQ	Discrete/Composite	4 / 4	1	**833**	242	300	300
		140OQ	MIS	1 1	0	169	169	300	300
		Area 4,5,6	Discrete/Composite	9 / 9	0	251	61.4	300	300
		Area 4,5,6	MIS	8 / 8	0	215	134	300	300
		73B	Discrete/Composite	2 / 2	0	9.8	6.95	300	300
		73C	Discrete/Composite	2 / 2	0	112	60.5	300	300
		73FGJK	Discrete/Composite	8 / 8	0	58.3	17.7	300	300
		73LH	Discrete/Composite	4 / 4	0	34.9	20.3	300	300
		73OM_1A	Discrete/Composite	7 / 7	0	21.6	13.8	300	300
		73PQR	Discrete/Composite	6 / 6	0	52.9	23.0	300	300
C RANGE	LEAD	MIS 1	MIS	1 / 1	1	**480**	**480**	300	300
		MIS 2	MIS	1 / 1	1	**749**	**749**	300	300
		MIS 3	MIS	1 / 1	0	103	103	300	300
		MIS 4	MIS	1 / 1	0	192	192	300	300
		155AB	Discrete/Composite	6 / 6	0	16.9	7.17	300	300
		155CD	Discrete/Composite	7 / 7	0	112	23.8	300	300
		155E	Discrete/Composite	8 / 8	1	**383**	55.4	300	300
FORMER C RANGE	LEAD	136ABSTUV	Discrete/Composite	13 / 13	1	**573**	128	300	300
		136CN	Discrete/Composite	4 / 4	0	53.6	21.1	300	300
		136DJLM	Discrete/Composite	17 / 17	4	**1560**	223	300	300
		136EF	Discrete/Composite	4 / 4	0	118	48.1	300	300
		136GHWXYZ	Discrete/Composite	12 / 12	2	**446**	99.6	300	300
		136I	Discrete/Composite	3 / 3	0	14.8	12.1	300	300
		136K	Discrete/Composite	2 / 2	0	4	3.95	300	300
		136OPQR_1A	Discrete/Composite	9 / 9	0	54.2	32.4	300	300
D RANGE	LEAD	AB	Discrete/Composite	12 / 12	1	**1030**	135	300	300
		Area 1	MIS	1 / 1	1	**1840**	**1840**	300	300
FORMER D RANGE	LEAD	135AB	Discrete/Composite	4 / 4	0	8	4.80	300	300
		135GSTUWY	Discrete/Composite	12 / 12	3	**2900**	**398**	300	300
		135GSTUWY	MIS	1 / 1	0	162	162	300	300
		1A_135JK	Discrete/Composite	10 / 10	0	57.6	20.0	300	300
		1A_135JK	MIS	3 / 3	0	194	151	300	300
		2A	Discrete/Composite	1 / 1	0	169	169	300	300
		3A	Discrete/Composite	3 / 3	0	199	178	300	300
		4A_135LM	Discrete/Composite	7 / 7	0	29.4	12.6	300	300
		4A_135LM	MIS	2 / 2	0	96.8	94.2	300	300
		D1E	MIS	1 / 1	0	165	165	300	300
		D2	MIS	3 / 3	0	104	75.7	300	300
		D3A3B	MIS	1 / 1	0	80.4	80.4	300	300
		D3C3D	MIS	2 / 2	0	107	84.9	300	300
		D4S4N	MIS	3 / 3	0	39	32.8	300	300

Table E.1
Summary of Ranges with MCP Method 1* Exceedances

Range	Analyte	Area Descriptor	Sample Type	Frequency of Detection	Number of MCP Method 1 S-1/GW-1 Exceedances	Maximum Detected Concentration (mg/Kg)	Average Concentration (mg/Kg)	MCP Method 1 S-1/GW-1 Standard (mg/Kg)	MCP Method 2 S-1 Standard (mg/Kg)
E RANGE	LEAD	Area 1/Center	Discrete/Composite	7 / 7	0	15.9	8.07	300	300
		Area 1/Center	MIS	4 / 4	0	12.7	9.9	300	300
		Area 1/North	Discrete/Composite	13 / 13	0	142	31.4	300	300
		Area 1/North	MIS	1 / 1	0	70.4	70.4	300	300
		Area 1/South	Discrete/Composite	12 / 12	0	261	73.0	300	300
		Area 1/South	MIS	1 / 1	0	17	17.0	300	300
		Area 2/Center	MIS	1 / 1	0	26.4	26.4	300	300
		Area 2/North	MIS	1 / 1	0	34	34.0	300	300
		Area 2/South	MIS	1 / 1	0	23	23.0	300	300
		Area 3/Center	MIS	3 / 3	0	108	97.8	300	300
		Area 3/North	MIS	1 / 1	0	68.2	68.2	300	300
		Area 4/North	MIS	1 / 1	0	264	264	300	300
		Area 4/South	MIS	2 / 2	2	**555**	**495**	300	300
		Area 5/Soil Pile 1	MIS	1 / 1	0	140	140	300	300
		Area 5/Soil Pile 2	MIS	1 / 1	0	170	170	300	300
	NITROGLYCERIN	Area 1/Center	MIS / 8330	4 / 5	3	**9.3**	**5.49**	-	4.4
		Area 1/Center	MIS / 8270	3 / 3	0	0.12 NJ	0.117	-	4.4
		Area 1/North	MIS / 8330	1 / 1	0	2.7 J	2.7 J	-	4.4
		Area 1/South	MIS / 8300	0 / 1	0	Not Detected	Not Applicable	-	4.4
		Area 2/Center	MIS / 8330	0 / 3	0	Not Detected	Not Applicable	-	4.4
G RANGE	2,4-DINITROTOLUENE	128ABCD	Discrete/Composite / 8270	17 / 24	8	**3.4**	**0.739**	0.7	2.0
		SSGPO01	Discrete/Composite / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
	ANTIMONY	128ABCD	Discrete/Composite	17 / 24	0	14.2	2.27	20	20
		Area 1A	MIS	1 / 1	1	**25.4**	**25.4**	20	20
	LEAD	128ABCD	Discrete/Composite	24 / 24	1	**497**	88.4	300	300
		Area 1A	Discrete/Composite	1 / 1	1	**566**	**566**	300	300
		Area 1A	MIS	1 / 1	1	**3,850**	**3,850**	300	300
GA RANGE	2,4-DINITROTOLUENE	143ABCDEFGHIJK	Discrete/Composite / 8330	0 / 17	0	Not Detected	Not Applicable	0.7	2.0
		143ABCDEFGHIJK	Discrete/Composite / 8270	1 / 24	1	**0.96**	0.22	0.7	2.0
		143LMNO	Discrete/Composite / 8330	0 / 9	0	Not Detected	Not Applicable	0.7	2.0
		143LMNO	Discrete/Composite / 8270	0 / 9	0	Not Detected	Not Applicable	0.7	2.0
		143PR	Discrete/Composite / 8270	0 / 8	0	Not Detected	Not Applicable	0.7	2.0
		143UV	Discrete/Composite / 8270	1 / 9	0	0.29	0.195	0.7	2.0
		1A_143Q	Discrete/Composite / 8270	0 / 5	0	Not Detected	Not Applicable	0.7	2.0
		1A_143Q	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
		2A_143ST	Discrete/Composite / 8270	0 / 9	0	Not Detected	Not Applicable	0.7	2.0
		2A_143ST	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
	CHROMIUM, TOTAL	143ABCDEFGHIJK	Discrete/Composite	24 / 24	2	**54**	10.6	30	30
		143LMNO	Discrete/Composite	9 / 9	0	15.6	7.11	30	30
		143PR	Discrete/Composite	8 / 8	0	14.2	9.25	30	30
		143UV	Discrete/Composite	9 / 9	0	9.3	7.33	30	30
		1A_143Q	Discrete/Composite	5 / 5	0	20.5	13.8	30	30
		2A_143ST	Discrete/Composite	9 / 9	0	9	5.54	30	30
	NICKEL	143ABCDEFGHIJK	Discrete/Composite	24 / 24	1	**25.2**	5.19	20	20
		143LMNO	Discrete/Composite	9 / 9	0	7.1	4.46	20	20
		143PR	Discrete/Composite	8 / 8	0	7.3	4.15	20	20
		143UV	Discrete/Composite	8 / 9	0	4	3.27	20	20
		1A_143Q	Discrete/Composite	5 / 5	0	8	5.76	20	20
		2A_143ST	Discrete/Composite	5 / 9	0	5.5	2.09	20	20
GB RANGE	2,4-DINITROTOLUENE	Area 3A	MIS / 8330	0 / 3	0	Not Detected	Not Applicable	0.7	2.0
		Area 4A	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
	DIELDRIN	Area 3A	Discrete/Composite	1 / 9	0	0.0041	0.00200	0.05	0.05
		Area 4A	Discrete/Composite	4 / 4	1	**0.17**	**0.057**	0.05	0.05
H RANGE	2,4-DINITROTOLUENE	160ABC	Discrete/Composite / 8270	16 / 18	2	**1.1**	0.386	0.7	2.0
	ANTIMONY	160ABC	Discrete/Composite	18 / 18	2	**33.7**	10.0	20	20
		1A	MIS	3 / 3	0	2.4	2.20	20	20
	LEAD	160ABC	Discrete/Composite	18 / 18	10	**2600**	**820**	300	300
		1A	MIS	3 / 3	0	262	222	300	300
I RANGE	LEAD	129ABCD	Discrete/Composite	25 / 25	1	**585**	56.4	300	300
		129EFG	Discrete/Composite	6 / 6	0	35.3	10.4	300	300
		1A	MIS	4 / 4	0	230	172	300	300
J RANGE	ANTIMONY	Range Floor 1,2,3	MIS	1 / 33	0	0.1	0.990	20	20
	LEAD	Range Floor 1,2,3	MIS	51 / 51	0	192	45.5	300	300
	NITROGLYCERIN	Firing Line 1,2,3	MIS / 8330	0 / 3	0	Not Detected	Not Applicable	--	4.4
		Range Floor 1,2,3	MIS / 8330	29 36	7	**11.9**	3.2	--	4.4
K RANGE	LEAD	Behind Targets 1&2	MIS	8 / 8	8	**955**	**755**	300	300
		Firing Line 2	MIS	8 / 8	0	137	79.2	300	300
		Range Floor 1&2	MIS	4 / 4	0	55.3	49.7	300	300
		Range Floor 3&4	Discrete/Composite	1 / 1	1	**304**	**304**	300	300
		Range Floor 3&4	MIS	44 / 44	0	35.5	24.7	300	300
		Range Floor 5&6	MIS	2 / 2	2	**706**	**585**	300	300
	NITROGLYCERIN	Behind Targets 1&2	MIS / 8330	3 / 4	0	3	2.412	--	4.4
		Firing Line 2	Discrete/Composite / 8330	2 / 2	0	1.9	1.6	--	4.4
		Firing Line 2	MIS / 8330	3 4	3	**46**	**27.8**	--	4.4
		Firing Line 2	MIS / 8270	5 5	0	1.1	0.6	--	4.4
		Range Floor 1&2	MIS / 8330	2 / 3	0	3.9	2.65	--	4.4
		Range Floor 3&4	MIS / 8330	26 / 36	8	**22.4**	3.9	--	4.4
		Range Floor 5&6	MIS / 8330	1 / 1	0	Not Detected	Not Applicable	--	4.4

Table E.1
Summary of Ranges with MCP Method 1* Exceedances

Range	Analyte	Area Descriptor	Sample Type	Frequency of Detection	Number of MCP Method 1 S-1/GW-1 Exceedances	Maximum Detected Concentration (mg/Kg)	Average Concentration (mg/Kg)	MCP Method 1 S-1/GW-1 Standard (mg/Kg)	MCP Method 2 S-1 Standard (mg/Kg)
KD Range (East)	CHROMIUM, TOTAL	162ABC	Discrete/Composite	18 / 18	0	17.7	10.9	30	30
		162DEF	Discrete/Composite	20 / 20	0	11.2	8.99	30	30
		162GHI	Discrete/Composite	20 / 20	0	19.5	11.5	30	30
		162JK	Discrete/Composite	6 / 6	0	19	16.1	30	30
		44A	Discrete/Composite	3 / 3	1	**57.4**	**33.2**	30	30
	DIELDRIN	162JK	Discrete/Composite	1 / 6	0	0.0094	0.0033	0.05	0.05
		44A	Discrete/Composite	3 / 3	1	**0.15**	**0.078**	0.05	0.05
	NICKEL	162ABC	Discrete/Composite	18 / 18	0	8.8	4.53	20	20
		162DEF	Discrete/Composite	20 / 20	0	5.2	3.33	20	20
		162GHI	Discrete/Composite	20 / 20	0	15.6	5.59	20	20
		162JK	Discrete/Composite	6 / 6	0	8.7	6.12	20	20
		44A	Discrete/Composite	3 / 3	1	**28.3**	16.7	20	20
L-2 RANGE	DIELDRIN	67ADF	Discrete/Composite	0 / 7	0	Not Detected	Not Applicable	0.05	0.05
		67BCE	Discrete/Composite	3 / 6	1	**0.068**	0.0145	0.05	0.05
L-3 RANGE	LEAD	208ABABBBO	Discrete/Composite	9 / 9	1	**354**	102	300	300
		208CDCBHB	Discrete/Composite	8 / 8	0	96.5	29.8	300	300
FORMER M-2	BENZO(a)PYRENE	164KL	Discrete/Composite	4 / 8	1	**2.5**	0.598	2	2
	LEAD	164KL	Discrete/Composite	8 / 8	3	49.9	16	300	300
		ARM1 / 1ABC	MIS	4 / 4	0	162	116	300	300
		2	MIS	1 / 1	1	**365**	**365**	300	300
		3	MIS	1 / 1	1	**1200**	**1200**	300	300
		ARM2 / 4	MIS	4 / 4	3	**631**	**439**	300	300
		5	MIS	1 / 1	1	**332**	**332**	300	300
		6	MIS	1 / 1	1	40.1	40.1	300	300
		164KL	MIS	8 / 8	3	49.9	16	300	300
N RANGE	2,4-DINITROTOLUENE	101EK	Discrete/Composite / 8330	0 / 16	0	Not Detected	Not Applicable	0.7	2.0
		101EK	Discrete/Composite / 8270	0 / 16	0	Not Detected	Not Applicable	0.7	2.0
		165ABC	Discrete/Composite / 8330	0 / 2	0	Not Detected	Not Applicable	0.7	2.0
		165ABC	Discrete/Composite / 8270	14 / 21	2	**1**	0.275	0.7	2.0
		165CDE	Discrete/Composite / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
		165CDE	Discrete/Composite / 8270	5 / 15	0	0.22	0.144	0.7	2.0
	LEAD	101EK	Discrete/Composite	3 / 3	0	8.4	6.00	300	300
		165ABC	Discrete/Composite	21 / 21	0	31.1	12.3	300	300
		165CDE	Discrete/Composite	15 / 15	0	21.2	7.49	300	300
		Area 1	MIS	1 / 1	1	**724**	**724**	300	300
		Area 2	MIS	1 / 1	1	**337**	**337**	300	300
FORMER N	LEAD	Area 1	MIS	1 / 1	1	**1670**	**1670**	300	300
O RANGE	NICKEL	166ABDE	Discrete/Composite	26 / 26	1	**30.2**	6.44	20	20
		166GH	Discrete/Composite	13 / 13	0	7.4	5.37	20	20
SE RANGE	2,4-DINITROTOLUENE	SE Area	Discrete/Composite / 8330	1 / 2	0	0.55	0.305	0.7	2.0
		SE Area	Discrete/Composite / 8270	2 7	1	**0.82**	0.278	0.7	2.0
		SE Area 1	Discrete/Composite / 8330	1 / 1	0	0.18	0.180	0.7	2.0
		SE Area 2	Discrete/Composite / 8270	8 / 18	0	0.51	0.158	0.7	2.0
		SE Area 2	MIS / 8330	1 / 3	0	0.35	0.156	0.7	2.0
		SE Area 2	MIS / 8270	1 / 3	0	0.21 J	0.180	0.7	2.0
		SE Area 3	Discrete/Composite / 8330	1 / 1	0	0.33	0.330	0.7	2.0
		SE Area 3	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
		SE Area 3	MIS / 8270	0 / 2	0	Not Detected	Not Applicable	0.7	2.0
		SE Area 4B	Discrete/Composite / 8330	0 / 2	0	Not Detected	Not Applicable	0.7	2.0
		SE Area 4B	Discrete/Composite / 8270	0 / 2	0	Not Detected	Not Applicable	0.7	2.0
		SE behind FL	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
		SE behind FL	MIS / 8270	0 / 1	0	Not Detected	Not Applicable	0.7	2.0
	LEAD	SE Area	Discrete/Composite	7 / 7	0	27.8	10.0	300	300
		SE Area 2	Discrete/Composite	18 / 18	0	18.6	9.06	300	300
		SE Area 2	MIS	3 / 3	0	13.1	9.37	300	300
		SE Area 3	MIS	4 / 4	0	74.7	26.5	300	300
		SE Area 4A	MIS	5 / 5	1	**710**	234	300	300
		SE Area 4B	Discrete/Composite	2 / 2	0	100	63	300	300
		SE Area 4B	MIS	2 / 2	1	**519**	273	300	300
		SE behind FL	MIS	1 / 1	0	10.2	10.2	300	300
		SW Area 2	MIS	1 / 1	0	14.5	14.5	300	300
	NICKEL	SE Area	Discrete/Composite	7 / 7	0	5.5	4.07	20	20
		SE Area 2	Discrete/Composite	18 / 18	1	**73.1**	8.47	20	20
		SE Area 4A	MIS	4 / 4	0	8.4	7.03	20	20
		SE Area 4B	Discrete/Composite	2 / 2	0	6.2	5.60	20	20
	NITROGLYCERIN	SE Area	Discrete/Composite / 8330	1 / 2	1	**41**	**21.125**	--	4.4
		SE Area 1	Discrete/Composite / 8330	1 / 1	1	**11**	**11**	--	4.4
		SE Area 2	MIS / 8330	2 / 3	1	**26**	**9.983**	--	4.4
		SE Area 2	MIS / 8270	1 / 1	0	1.1	1.1	--	4.4
		SE Area 3	Discrete/Composite / 8330	1 / 1	1	**32**	**32**	--	4.4
		SE Area 3	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	--	4.4
		SE Area 4B	Discrete/Composite / 8330	0 / 2	0	Not Detected	Not Applicable	--	4.4
		SE behind FL	MIS / 8330	1 / 1	1	**5.9**	**5.90**	--	4.4
SUCCONSETTE POND	CADMIUM	Area 1	Discrete/Composite	6 / 7	4	**30.9**	**8.49**	2	2
		Area 1	MIS	1 / 1	0	0.048	0.048	2	2
		Area 2	Discrete/Composite	0 / 3	0	Not Detected	Not Applicable	2	2
		Area 2	MIS	1 / 1	0	0.13	0.13	2	2
	PERCHLORATE	Area 1	Discrete/Composite	2 / 7	1	**0.101**	0.0265	0.1	0.1
		Area 1	MIS	0 / 1	0	Not Detected	Not Applicable	0.1	0.1
		Area 2	MIS	0 / 1	0	Not Detected	Not Applicable	0.1	0.1

Table E.1
Summary of Ranges with MCP Method 1* Exceedances

Range	Analyte	Area Descriptor	Sample Type	Frequency of Detection	Number of MCP Method 1 S-1/GW-1 Exceedances	Maximum Detected Concentration (mg/Kg)	Average Concentration (mg/Kg)	MCP Method 1 S-1/GW-1 Standard (mg/Kg)	MCP Method 2 S-1 Standard (mg/Kg)
SW RANGE	LEAD	SW Area 1	MIS	1 / 1	0	9.9	9.90	300	300
		SW Area 2	Discrete/Composite	20 / 20	0	24.3	8.5	300	300
		SW Area 2	MIS	6 / 6	0	39.6	19.4	300	300
		SW Area 3	MIS	12 / 12	1	**344**	127	300	300
		SW Area 4A	MIS	6 / 6	1	**624**	188	300	300
		SW Area 4B	MIS	18 / 18	1	**734**	95.4	300	300
	NICKEL	SW Area 2	Discrete/Composite	20 / 20	1	**23.1**	6.95	20	20
		SW Area 4A	MIS	1 / 1	0	12	12.0	20	20
	NITROGLYCERIN	SW Area 1	MIS / 8330	1 / 1	0	3.8	3.8	--	4.4
		SW Area 1	MIS / 8270	1 / 1	0	0.4 NJ	0.4	--	4.4
		SW Area 2	MIS / 8330	2 / 3	1	**16**	**7.05**	--	4.4
		SW Area 2	MIS / 8270	2 / 2	0	0.78	0.475	--	4.4
		SW Area 3	MIS / 8330	0 / 1	0	Not Detected	Not Applicable	--	4.4
T RANGE	ANTIMONY	Area 1	Discrete/Composite	15 / 18	1	**91.9**	7.58	20	20
		Area 1	MIS	59 / 91	0	17.9	1.86	20	20
		Area 2	MIS	6 / 12	0	0.49	1.11	20	20
		Area 3C	MIS	0 / 2	0	Not Detected	Not Applicable	20	20
		Area 3E	MIS	0 / 1	0	Not Detected	Not Applicable	20	20
		Area 3W	MIS	0 / 1	0	Not Detected	Not Applicable	20	20
	ARSENIC	Area 1	Discrete/Composite	15 / 18	1	**23.4**	4.25	20	20
		Area 1	MIS	6 / 6	0	3.7	2.8	20	20
		Area 2	MIS	4 / 4	0	3.9	3.33	20	20
		Area 3C	MIS	2 / 2	0	3.2	3.20	20	20
		Area 3E	MIS	1 / 1	0	3.9	3.90	20	20
		Area 3W	MIS	1 / 1	0	3.3	3.30	20	20
	CHROMIUM, TOTAL	Area 1	Discrete/Composite	18 / 18	0	21	13.0	30	30
		Area 1	MIS	6 / 6	6	**313**	**264.2**	30	30
		Area 2	MIS	4 / 4	4	**286**	**230**	30	30
		Area 3C	MIS	2 / 2	2	**190**	**183**	30	30
		Area 3E	MIS	1 / 1	1	**225**	**225**	30	30
		Area 3W	MIS	1 / 1	1	**226**	**226**	30	30
	LEAD	Area 1	Discrete/Composite	18 / 18	7	**5800**	**577**	300	300
		Area 1	MIS	91 / 91	35	**1990**	287	300	300
		Area 2	MIS	12 / 12	0	131	47.0	300	300
		Area 3C	MIS	2 / 2	0	97.1	81.7	300	300
		Area 3E	MIS	1 / 1	0	82.5	82.5	300	300
		Area 3W	MIS	1 / 1	0	41.4	41.4	300	300
	NITROGLYCERIN	2001 / 2003 Area	Discrete/Composite / 8330	0 / 16	0	Not Detected	Not Applicable	--	4.4
		Area 1	MIS	71 / 97	52	**29.7**	**8.04**	--	4.4
		Area 2	MIS	0 / 2	0	Not Detected	Not Applicable	--	4.4

NOTES:
MIS = multiple increment sample
Calculated average concentrations exceeding the applicable screening criterion are bolded and highlighted in yellow.
Maximum concentrations exceeding the applicable screening criterion are bolded.
* A calculated MCP Method 2 Standard was used to screen the sampling results for nitroglycerin.
The average was calculated using all detections and non-detections at 1/2 the sample-specific reporting limit.
The values shown for MCP Method 1 S-1/GW-1 and Method 2 S-1 standards for tungsten are an Interim Risk-Based Soil Concentration developed by the MassDEP Office of Research and Standards (MassDEP 2012)
The value shown for MCP Method 2 S-1 standard for nitroglycerin is a calculated value using the provisional oral reference dose (1E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.

Appendix F
Additional Reports
(Available on CD)

Environmental Assessment of Lead at Camp Edwards, Massachusetts Small Arms Ranges

Jay L. Clausen[1], Nic Korte[2], Benjamin Bostick[3], Benjamin Rice[4], Matthew Walsh[5], Andrew Nelson[4]

[1]*Cold Regions Research and Engineering Laboratory*
U.S. Army Engineer Research and Development Center
72 Lyme Road
Hanover, NH 03755

[2]*Nic Korte, LLC*
1946 Clover Court
Grand Junction, CO 81506

[3]*Dartmouth College*
Department of Earth Sciences
Hinman Box 6105-Fairchild Hall
Hanover, NH 03755

[4]*AMEC Earth and Environmental, Inc.*
239 Littleton Road, Suite 1B
Westford, MA 01866

[5]*USACE-New England District*
696 Virginia Road
Concord, MA 01742-2751

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Prepared for Massachusetts Army National Guard

ABSTRACT

Environmental issues for small arms training with lead projectiles are examined in this report for Camp Edwards located at the Massachusetts Military Reservation (MMR), in order to evaluate whether past or future use of lead in small arms has or will result in lead mobilization to groundwater. A review of relevant literature and case studies demonstrates lead is toxic to humans and wildlife and, therefore, exposure must be minimized. The literature also demonstrates lead mobilization occurs chiefly by wind and surface water erosion, generally not by dissolution and leaching through soil. Environmental conditions at Camp Edwards dictate that wind and surface water are not primary avenues of transport, due to extensive vegetative cover and highly permeable soils. Highly permeable soils limit corrosion of metallic lead but also can facilitate transport for dissolved forms of lead. Because highly permeable soils favor transport, a careful analysis of the geochemical conditions with respect to lead vertical transport to groundwater was a focus for this study. It is the conclusion of this study that, lead has not contaminated the groundwater in any significant way based on the absence of lead plumes and only one groundwater monitoring well associated with the small arms ranges had a single low lead detection < 2 ppb. In addition, this conclusion is supported by a careful analysis of the geochemistry of lead and conditions under which lead is mobile as well as site-specific data. Specifically, Camp Edwards has

1. Soil conditions that are not sufficiently acidic to readily dissolve metallic lead,

2. High soil permeability, low chloride and soil resistivity of surface soils, conditions not favorable for the rapid corrosion of lead,

3. High degree of lead adsorption based on non site-specific column studies as well as site-specific soil profiles, unsaturated zone monitoring, and aquifer studies, and

4. Depth to groundwater more than 30m in those areas where training is to be resumed.

Recognizing both the lack of sufficient data to quantify the ability of Camp Edward's soils to immobilize lead, knowing the soil's ability to immobilize lead is finite, and given its toxicity, range design and maintenance programs to limit lead exposure are prudent. Although these activities are not addressed in this document, they will be addressed in the range specific pollution prevention plans. Minimizing erosion and surface water runoff is a necessary step for preventing environmental exposure. Other measures to consider, include, but are not limited to periodic removal of metallic lead particles from ranges and backstop-berms, and addition of treatment agents highly effective for immobilizing lead.

It is important to emphasis this evaluation was based upon information readily available through literature and site specific information. This study contains recommendations for additional studies which would help further refine these conclusions. However, these studies would be useful for the ongoing monitoring of range operations.

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PREFACE

This report was prepared by Jay L. Clausen, Biogeochemical Sciences Branch (BSB), U.S. Army Engineer Research and Development Center (ERDC), Cold Regions Research and Engineering Laboratory (CRREL), Hanover, New Hampshire.

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Dr. Thomas Douglas, BSB, CRREL-Alaska and Dr. Anthony Bednar Environmental Laboratory provided technical reviews.

This report was prepared under the general supervision of Terrence Subecki, Branch Chief, BSB, CRREL; Dr. Lance D. Hansen, Deputy Director, CRREL; and Dr. Robert E. Davis Director, CRREL.

The Commander and Executive Director of the ERDC is Colonel Richard B. Jenkins. The Director is Dr. James R. Houston.

ABBREVIATIONS

AO2	Administrative Order #2
bgs	below ground surface
Cd	cadmium
CEC	cation exchange capacity
cm	centimeter
Co	cobalt
Cu	copper
DOC	dissolved organic carbon
Demo 1	Demolition Area 1
DOM	dissolved organic matter
DPASV	Differential Pulse Anodic Stripping Voltammetry
Eh	Oxidation reduction potential
EDTA	ethylenediaminetetraacetic acid
ERDC-CRREL	US Army Corps of Engineers, Engineer Research and Development Center-Cold Regions Research and Engineering Laboratory
ER&C	Environmental and Readiness Center, Camp Edwards
g/m^2	grams per meter squared
H^+	hydrogen ion
IAGWSP	Impact Area Groundwater Study Program
ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscopy
ICP-MS	Inductively Coupled Plasma Mass Spectroscopy
ITRC	Interstate Technology and Regulatory Council
K_d	partitioning coefficient
$(KFe_xPb_x)SO_4)_2(OH)_6$	jarosite
kg	kilograms
m	meters
MAARNG	Massachusetts Army National Guard
MassDEP	Massachusetts Department of Environmental Responsibility
meq	milliequivalent
mg/g	milligrams per gram
mg/kg	milligrams per kilogram (parts per million [ppm])
mg/L	milligrams per liter
ml/g	milliliters per gram
mm	millimeter
MMR	Massachusetts Military Reservation
Mn^{2+}	manganese anion
Ni	Nickel
OH	Hydroxide
Pb	Lead
Pb^{2+}	Lead (II)
$PbAl_3(PO_4)_2(OH)_5(H_2O)$	Plumbogummite
$PbCO_3$	Lead carbonate (cerussite)
$Pb_3(CO_3)_2(OH)_2$	Hydrocerussite

$Pb(OH)_2$	Lead oxide
$Pb_4O(PO_4)_2$	Lead oxyphosphate
$Pb_3(PO_4)_2$	Lead phosphate
$Pb_5(PO_4)^3Cl$	Chloropyromorphite
$Pb_5(PO_4)_3(OH)$	Hydroxylpyromorphite
$Pb_{10}(PO_4)_6(OH)_2$	Hydroxypyromorphite
PbS	Lead sulphide (galena)
$PbSO_4$	Lead sulfate (anglesite)
pH	Acidity
PAVE PAWS	Perimeter Acquisition Vehicle Entry Phased-Array Weapons System
RCS-1	Reportable Concentration Soil-1
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
SAAMI	Sporting Arms and Ammunition Manufacturing Institute
SAR	Small Arms Range
SDZ	surface danger zone
SESOIL	Seasonal Soil Compartment Model
TOC	total organic compound
TCLP	toxicity characteristic leaching procedure
µg/L	micro grams per liter (parts per billion [ppb])
µM	micro Molar
µmhos	micro ohms per centimeter squared
US	United States
USACE	U.S. Army Corps of Engineers
USAEC	U.S. Army Environmental Command
USAF	U.S. Air Force
USEPA	U.S Environmental Protection Agency
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
µSXRF	Microfocused Synchrotron-based X-ray Fluorescence
yd^3	cubic yards
Zn	zinc

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EXECUTIVE SUMMARY

Purpose

Military testing and training ranges are vital for preparing military troops for combat and maintaining readiness. There are increasing concerns that a reduction in United States (US) military readiness will result if training range usage is restricted. Nonetheless, range managers must balance range activities so training can proceed without the environmental consequences associated with repeated release of undesirable residues. The objectives of this study are to provide the Massachusetts Army National Guard (MAARNG) an assessment of the fate of lead on the small arms ranges (SARs) at Camp Edwards. The principal question considered is whether resumption of training with lead projectiles will have an undesirable environmental impact such as vertical migration to groundwater (> 30 m) underlying the training ranges. The approach for satisfying the objective consists of 1) general assessment of the geochemistry of lead and identification of conditions where lead migration is favorable, 2) description of the geochemical conditions at Camp Edwards and whether the environment is conducive for lead migration, and 3) evaluation of existing lead data at Camp Edwards focusing particularly on data available from the SAR.

Small Arms Ranges

The configuration of a SAR consists of 1) a firing point where the soldier fires the weapon, 2) the range floor, down range from the firing point, 3) targets which can be located on the floor or at the end of the range, and 4) typically a primary berm backstop located behind the targets. Over the last decade, SAR design has evolved to incorporate range sustainability concepts such that berms serve both a safety and environmental function by concentrating the lead in a small area. The height of the berm can vary from a few meters up to 10 m. Sometimes a trough to collect surface water runoff is located at the base on the front side of the berm.

Once a projectile ejects from the bore of the weapon, it travels towards the target. Because of scouring of the projectile in the weapon barrel, a small amount of copper (if the bullet is copper-jacketed) and/or lead (unjacketed projectile) may be deposited near the firing point. In addition, small quantities of propellant powder and lead styphnate used in the primer may also be released. On SARs where a primary berm backstop exists, the projectile impacts the berm in a heads-on manner. The two mechanisms at work to scrub energy to stop the projectile are displacement of soil particles and fragmentation. Eventually, all of the energy is dissipated, and the projectile comes to rest.

The lead within the berm is subject to wind and water erosion and corrosion/dissolution processes. At Camp Edwards, surface water runoff or overland flow is usually unimportant because of the coarse soil texture and high soil permeability. Corrosion processes are also relatively slow at Camp Edwards because the coarse soils limit ponding and are low in chloride.

Although some shotgun training will occur; in general, the projectiles used are thought to result in mostly large fragments having a relatively small surface area thereby further limiting corrosion/dissolution. Nonetheless, all projectiles are abraded to some extent such that some small, high-surface area particles will also be present. Thus, as the lead content in the surface soil increases, removal activities may be prudent. MAARNG plans to manage the lead by performing best management practices as outlined in the Pollution Prevention Overview (Small Arms Range Supplement) which follows US Army guidelines.

Ecological receptors of concern at shooting ranges include invertebrates, fish, mammals, and birds. Although rifle ranges have been implicated in certain studies where lead toxicity has been observed, nearly all confirmed examples of harm to terrestrial species are with lead shot. The highest risks have been predicted for small mammals and birds ingesting lead shot incidentally while feeding or intentionally as grit. Research has demonstrated mortality for some small mammals and birds may result from the ingestion of a single lead pellet. Similar to shot, lead abraded from a bullet is immediately available for transport by water and wind and for bioaccumulation, but many rifle projectile fragments are too large for ingestion. For example, one investigation reported only 1.5% of a 22-caliber non-jacketed bullet was abraded when fired into a bucket of sand. In addition, research has shown large fragments are relatively stable - within 6 to 13 years, only 5 to 17% of metallic lead was corroded in lead shotgun pellets and after a period of 20 to 25 years, an average of only 5 to 16% of metallic lead in pellets had been transformed to lead carbonates ($PbCO_3$ and $Pb_3(CO_3)_2(OH)_2$) and lead sulfate ($PbSO_4$). The size of the particles is a function of the caliber of the projectile as well as the soil type, i.e. coarser soils result in finer lead particles and greater smearing onto soil. Finally, the distance to the target will also affect the particle size because the velocity/momentum at impact will decrease with distance.

Lead Geochemistry

Lead is a relatively immobile element in the terrestrial environment. Soils may have solutions supersaturated with respect to cerussite ($PbCO_3$), hydrocerussite ($Pb_3(CO_3)_2(OH)_2$), lead oxide $Pb(OH)_2$, lead phosphate $Pb_3(PO_4)_2$, lead hydroxyapatite $Pb_5(PO_4)_3(OH)$, and lead oxyphosphate $Pb_4O(PO_4)_2$. Lead phosphate minerals, in particular, are so sparingly soluble, thermodynamic data predicts these phases will control dissolved lead in soil solution under the geochemical conditions commonly found in natural systems. Under reducing conditions in which sulfate is reduced to sulfide, lead may be sequestered in galena (PbS), which has a solubility in natural waters too low to measure by conventional technology. Consequently, under the normal range of soil pH and redox conditions, aqueous lead concentrations should generally be limited to low parts-per-billion levels, through precipitation reactions.

In addition to forming a range of stable mineral phases in both oxygen-rich and oxygen-poor environments, lead can bind to mineral surfaces directly and can from adsorption complexes on

surfaces of quartz, humus, iron oxides, aluminum oxides, manganese oxides, and virtually any mineral with oxygen or sulfur atoms at the surface.

Localized regions with potentially high lead levels will be present at firing ranges at lead accumulation areas or adjacent to corroding lead particles. Any elevated dissolved lead however, is expected to remain localized because sparingly-soluble mineral precipitates will form or the lead will be adsorbed onto the soil matrix. Consequently, in highly contaminated soils, aqueous lead levels may be elevated in or near the location where deposition occurred.

Camp Edwards Characteristics

Camp Edwards surface soils are coarse-grained and typically classified as sandy loams and loamy sands. These soils permit rapid recharge of percolating water and facilitate air exchange with the atmosphere. Recent samples from several SAR impact berms were evaluated for soil pH which ranged from 6.2 to 7.4 with a median value of 6.5. Total organic carbon levels across the site range from 31 to 247,000 mg/kg, with a mean of 11,050 mg/kg. A few soil horizons have a more developed organic layer present but in most locations, an organic-rich surface soil is absent. Clay-sized particles (traces in most samples) and cation exchange capacity (8 to 10 meq/100g), factors affecting sorption processes, are low in the surface soils and lower still in deeper soils. Finally, soils have low concentrations of soluble salts (e.g. base cations such as calcium and magnesium as well as sodium and chloride) because these ions have been removed by leaching. Taken together, these characteristics yield an environment in which leaching of dissolved species can occur rapidly although the corrosion potential for metals is relatively low. Nevertheless, the most significant factors with respect to lead remain its propensity to form sparingly soluble precipitates and to adsorb to relatively inactive surfaces such as pure quartz.

The small arms training ranges lie directly over the Sagamore Lens, a major groundwater recharge area and the most productive portion of the Cape Cod Aquifer. The apex of the Sagamore Lens is located at the southeast corner of the Impact Area from which groundwater flows radially in all directions. The thickness of the unsaturated zone varies from 18 to 37 m across most of the area with 30 m being typical for the SARs. Surface water runoff is limited to a few hundreds of meters at most because of the highly permeable nature of the sand and gravel underlying the area.

Camp Edwards Data

Over 9,000 soil samples have been collected and analyzed for lead across Camp Edwards to date. These data indicate an overall sporadic distribution pattern but elevated levels do coincide with the firing lines and target areas of the SARs. However, little or no migration to the subsurface is evident. The locations (firing lines, targets) where lead is highest are consistent with firing range data obtained elsewhere. The maximum concentrations at Camp Edwards

(~12,000 mg/kg), however, are lower than have been reported at many other military installations probably because larger lead fragments were physically removed, in 1999 as part of the Lead Berm Maintenance Project.

Many Camp Edwards samples with elevated lead have been subject to the Toxicity Characteristic Leaching Procedure (TCLP) - a test to determine whether the sample is hazardous under the Resource Conservation and Recovery Act. In general, TCLP-lead concentrations were greatest in the upper 1 m of the berm face, a finding consistent with the presumed penetration depth of small caliber projectiles. Based on this finding, several SARs in 1999 were selected for a treatment process consisting of the application of a liquid reagent – Maectite - a phosphate developed to chemically bond to lead within the soil matrix creating geochemically stable precipitates. Several thousand cubic meters of soil were also removed. Subsequent monitoring of soil pore water underneath these treated areas indicates no significant migration of dissolved lead.

Thirteen additional monitoring wells were installed in the fall of 2006 downgradient and near the berm face for several SARs. These wells have been sampled twice since installation and to date have had no consistent reportable lead detections. There is only one groundwater monitoring well (MW-72S) associated with the SARs with a single low detection – ppb range. These results indicate lead has not migrated to groundwater at the maintained ranges that have been monitored, including two at which training with lead ammunition began in 1935.

Finally, several modeling approaches have been used to evaluate lead mobility at Camp Edwards. Modeling of lead is problematic because of the difficulty of predicting corrosion and of including precipitation reactions. Indeed, modeling to date has conservatively assumed complete dissolution and has ignored precipitation. Nevertheless, the models predict the time for lead to migrate from the surface to the water table is several hundred centuries.

Conclusions

This report has assessed the fate of lead released into the environment at Camp Edwards from firing at SARs. The principal conclusions are; corrosion and dissolution processes are sufficiently slow and mechanisms for attenuation, such as precipitation and adsorption, sufficiently robust, that lead has not migrated to groundwater. These conclusions are supported by the following facts:

1. Multiple soil profile samples collected prior and post-berm maintenance from six SARs indicated little vertical migration of lead,

2. Geochemical conditions within the surface soils, (e.g. pH, chloride, resistivity, permeability, and oxygen) are not conducive for significant corrosion, dissolution, and transport of lead,

3. Experimental results from other studies with conditions similar to Camp Edwards showed minimal lead movement,

4. Experimental results from other studies consistently demonstrate such high and variable measurements for lead partition coefficients that modeling exercises typically have uncertainties on the order of centuries in their predictions,

5. Geochemical studies found in the literature suggests the propensity to form sparingly soluble precipitates, and not sorptive capacity, may be the most important factor controlling lead migration in the subsurface,

6. The corrosion/dissolution rate, although qualitatively predicted to be slow, cannot be quantified because of several uncertainties ranging from uncertainty regarding the particle size distribution to the effects of wet/dry cycles,

7. Unsaturated zone modeling using two different software codes predicted the vertical migration of lead would take centuries to reach groundwater,

8. Water samples from most monitoring wells (except MW-72S) installed immediately downgradient of the backstop berms at a number of SARs showed no measurable lead,

9. Groundwater data collected to date from across Camp Edwards demonstrated little to no lead contamination as a result of accumulation from small arms training, despite lead being continuously released to soil for more than 60 years,

10. Tracer studies conducted by the US Geological Survey near Camp Edwards demonstrated an aqueous form of lead was rapidly adsorbed onto the soil, implying the same reactions will attenuate lead movement in the unsaturated zone, and

11. Lead introduced into the groundwater near Camp Edwards in a sewage treatment effluent was rapidly and completely attenuated.

The technical literature, however, clearly describes dangers to humans and wildlife exposed to lead. Although lead mobility is limited at Camp Edwards, the data collected to date is inadequate to quantify the amount of lead that can be safely deposited in the environment. It is important, therefore, to minimize environmental exposure through the application of best management practices.

1.0 Introduction

Military testing and training ranges are vital for preparing military troops for combat and maintaining readiness. There are increasing concerns that a reduction in United States (US) military readiness will result if training range usage is restricted. Nonetheless, range managers must balance range activities so training can proceed without the environmental consequences associated with repeated release of undesirable residues.

US Army/National Guard soldiers have trained with small arms ammunition containing lead on Cape Cod since 1908, and specifically at Camp Edwards since its opening in the mid 1930's until 1997. In 1997 the U.S. Environmental Protection Agency (USEPA), through Administrative Order #2 (AO2), banned training with lead projectiles at Camp Edwards due to concerns about lead mobility. Consequently, training with a tungsten/nylon projectile (5.56 millimeter [mm]) began in 1999. In February 2006, the Massachusetts Army National Guard (MAARNG) discontinued training with the tungsten/nylon projectile because of concerns about tungsten's environmental mobility and unknown toxicity. These circumstances have resulted in an inability of National Guard units to perform qualification testing as part of their training. Consequently, the MAARNG has commissioned this study to assess the environmental consequences of resuming training with lead projectiles at Camp Edwards.

Moreover, the MAARNG desired identification of engineering controls effective at eliminating migration of lead from the small arms training ranges. An example of a successful project of this type occurred in 1998 under MAARNG and the Impact Area Groundwater Study Program (IAGWSP) in response to AO2. Soil was removed from the small arms range (SAR) berms and large metallic lead fragments were separated using a soil washing technique. The soil was then treated with Maectite^{TM}, which bound up any dissolved lead into a sparingly soluble lead phosphate complex, and the treated soil was placed back on the berm.

1.1 Objective

The objectives of this study are to provide MAARNG an assessment of the fate of lead on the SARs at Camp Edwards, i.e. will lead have an undesirable environmental impact such as vertical migration of lead away from those SARs located over deep (> 30 meters [m]) groundwater. The methodology for meeting the objective consists of 1) general assessment of the geochemistry of lead and identification of conditions where lead migration is favorable, 2) description of the geochemical conditions at Camp Edwards and whether the environment is conducive for lead migration, and 3) evaluation of all existing lead data at Camp Edwards focusing particularly on data available from the SARs.

1.2 Small Arms Ranges

The purpose of a SAR is to allow training with weapons of a small caliber, i.e. handgun, rifle, shotgun, or machine gun. The distance from the firing point to the target can vary from 10 to 1,000 m. The layout of SARs consists of several different configurations depending on the training intent.

The configuration of a SAR consists of a firing point where the soldier fires the weapon. Down range from the firing point is the range floor. The targets can be located on the range floor or near the end. In some configurations, such as known distance ranges, the targets are located in a line spanning the width of the range. This layout typically has a primary berm backstop, originally installed for safety purposes, located behind the targets. Over the last decade, SAR design has evolved to incorporate range sustainability concepts such that the berm serves both a safety and environmental function by concentrating the lead in a small area. The past practice for berm construction involved material scraped from the range floor, although materials can be brought in from elsewhere. The height of the berm can vary from a few meters up to 10 m. Sometimes a trough to collect surface water runoff is located at the base of the front side of the berm. Another layout has a series of pop-up targets located at varying distances. In either configuration, the range is orientated in such a manner that the projectiles travel towards an impact area.

1.3 Conceptual Model

Small arms' firing introduces lead projectiles, other projectile-related metals (e.g. copper), and propellant residues into the environment. Most of the ammunition fired on military SAR consists of a steel penetrator followed by the lead/antimony slug, with a propellant cartridge and ignition cap on the end with the entire assembly jacketed with a copper alloy. The copper alloy consists of copper, lead, and zinc, which are used in the jacket as well as cup primer and case (MIDAS 2007). The ignition cap contains compounds of antimony, barium, lead (lead styphnate), and potassium.

Not all small arms projectiles have a copper jacket such as some pistol and shotgun cartridges which contain bare slugs or balls. Copper-jacketed projectiles are used in high-velocity and automatic weapon systems. Projectiles can be solid such as the lead/antimony core or filled with tracer or incendiary materials. Tracers are used to determine the direction of fire and contain barium, magnesium, potassium, strontium, and zinc compounds (MIDAS 2007). Perchlorate is also used in some tracer rounds such as the .50 cal and could be released at the firing point, range floor, and impact berm.

Once the projectile ejects from the bore of the weapon, it travels towards the target. Because of scouring of the projectile in the weapon barrel, a small amount of copper and/or lead (unjacketed projectile) may be deposited near the firing point. Small quantities of propellant and lead styphnate used in the primer (MIDAS 2007) may also be released. Propellant constituents include nitroglycerin, nitrocellulose, dibutyl phthalate, and diphenylamine (MIDAS 2007). The first three compounds may be released at the firing point. Diphenylamine is an unstable compound and upon exposure to soil will oxidize to form N-nitrosodiphenylamine. Ideally, the projectile should travel straight along the firing lane to the target, where it is deposited intact (or nearly so) into the primary berm backstop. However, projectiles can miss the target but still hit the berm. In some cases, a projectile may hit the berm face and be deflected or in rare instances, may miss the berm entirely.

On SARs where a primary berm backstop exists, the soldier faces the berm and the projectile impacts the berm in a heads-on manner. Most constructed berms, including those at Camp Edwards, are made of soil derived from the installation or of sand and gravel. The two mechanisms at work to scrub energy to stop the projectile are displacement of soil particles and fragmentation. In sandy soils, displacement of soil particles allows a lead projectile to penetrate a meter or less into the berm. Eventually, all of the energy is scrubbed, and the projectile comes to rest, buried within the soil matrix.

Consequently, the working hypothesis is elemental lead may be found as particles attached to pieces of the bullet jacket, as pieces of intact slug material, or as small particles adhered to larger soil particles. Based on field reconnaissance, both intact projectiles with intact copper jackets as well as fragments of copper jacket material, steel penetrators, and chunks of lead can be found; however, a small quantity of fragments, too small to be readily-visible, are also produced. Once introduced into the environment, metallic lead oxidizes (rusts) resulting in the formation of lead salts on the metallic lead surface (Scheetz 2004). Rainfall encountering the lead salts dissolves a small portion, which can travel with the infiltrating water into the soil. The solubility of the salts is low, which limits mobility. Any remaining dissolved lead reacts with the soil matrix resulting in the precipitation of various less-soluble lead species and sorption of lead onto soil particle surfaces. The capacity of soil for lead sorption is not infinite, but in some cases, the mass of lead introduced into the environment and subsequently dissolved is negligible compared to the sorptive capacity of the soil. The only two studies found reporting lead in deep groundwater were the result of human introduction of lead directly to the groundwater following shock chlorination (Seiler 2006) or from the use of lead counterweights in water-level recorders (Kaste et al. 1999). Thus, lead migration typically is limited to a few meters in the vertical direction. In the case of Camp Edwards, the working hypothesis is soluble lead is immobilized under natural processes within a few meters of the soil surface.

In summary, Figure 1 (modified from Morton, undated) represents the processes by which lead could be mobilized at a SAR. At Camp Edwards, however, surface water runoff or overland flow is usually limited because of the coarse soil texture and high soil permeability, see Section 3. Similarly, the projectiles used and planned to be used in the future will result in mostly large fragments (Larson *et al.* 2006, Fackler 2007). Metallic lead will build up in surface soil or berm material with time, however, and removal activities may be necessary. MAARNG plans to perform best management practices to manage the lead, which are outlined in a Pollution Prevention Plan for Camp Edwards Small Arms Ranges (URS 2006) which follows US Army guidelines (USAEC 2005).

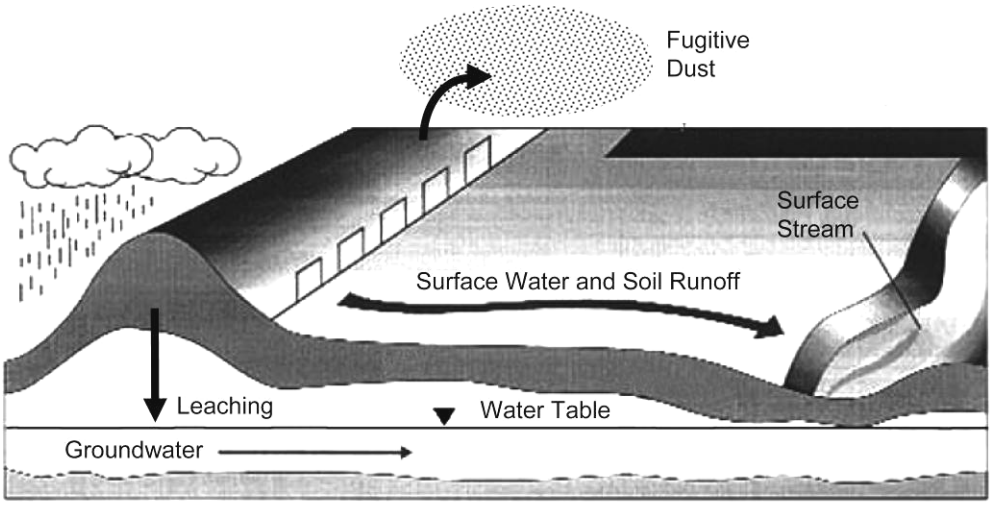

Figure 1. Conceptual site model of physical transport processes associated with a shooting range.

As will be discussed in Section 2.3.3 deposition of lead such as that introduced from firing small arms will result in immobilization within the soil through sorption processes.

1.4 Environmental Issues at Small Arms Ranges

Firing of projectiles at a SAR results in the introduction of metal to the environment. Typically, the primary environmental concern is with the introduction of metallic lead and the potential exposure to biota.

1.4.1 Lead Transport

The Sporting Arms and Ammunition Manufacturing Institute (SAAMI 1996), U.S. Air Force (USAF 1998), U.S. Army (USAEC 1998, 2005) and Interstate Technology and Regulatory

Council (ITRC 2003, 2005) have summarized the major geochemical processes affecting lead transport at shooting ranges as adsorption/desorption and precipitation/dissolution. The SAAMI report further concludes the relative influence of adsorption/desorption is approximately one order of magnitude (10 times) greater than precipitation/dissolution. Indeed, a review of these reports indicates lead transport occurs most easily by surface water and wind erosion and not by migration through soil. These processes and their relevance at Camp Edwards are discussed in detail in Sections 3 and 4. Surprisingly, very few published studies have evaluated the migration of lead in the soil profile and even fewer the migration to groundwater with the few conducted demonstrating limited lead movement. Numerous journal articles on lead research and lead reports make the statement that lead is problematic due to the potential migration of lead (Astrup *et al.* 1999, Craig *et al.* 2000, USEPA 2005a, Sorvari *et al.* 2006), however only a few studies demonstrate the limited movement of lead in the environment (Murray *et al.* 1997, Craig *et al.* 1999, Rooney *et al.* 1999, Cao *et al.* 2003a, Soeder and Miller 2003).

1.4.2 Toxicity

Lead is toxic to humans and wildlife because it affects the function and structure of a vertebrate's kidney, bone, central nervous system, and hematopoietic system and produces adverse biochemical, histopathological, neurophysical, fetotoxic, teratological, and reproductive effects (Eisler 1988, Schulz *et al.* 2006). For these reasons, the USEPA's action level for lead in water delivered to users of public drinking water systems is 15 micrograms per liter (µg/L) but the goal for lead is zero. The USEPA has also established 400 milligrams per kilogram (mg/kg) for lead in residential soils as a guidance value for protection of public health based on an analysis of the direct ingestion pathway for children. Presently, the Massachusetts Department of Environmental Protection (MassDEP), Method 1 S1/GW1 cleanup standard, applicable for sites state-wide with unrestricted use is 300 mg/kg. As discussed subsequently in this report, most uncontaminated soil contains less than 50 mg/kg, but soil lead levels and road and house dusts in many urban areas exceed 200 mg/kg or more (Fergusson and Kim 1991). The MADEP lists several different mean background values for Massachusetts soils, which range from 15 to 100 mg/kg (MassDEP, 2007).

Ecological receptors of concern at shooting ranges include invertebrates, fish, mammals, and birds. Typical risk assessments predict unacceptable levels of risk from lead for raptors, small (e.g. mice), and large (e.g. fox and deer) terrestrial mammals (Peddicord and LaKind 2000, USEPA 2003). The highest risks have been predicted for small mammals and birds ingesting lead shot incidentally while feeding or intentionally as grit (Peddicord and LaKind 2000). The predicted adverse effects on small mammals and birds are supported by the literature, which has shown mortality may result from the ingestion of a single lead pellet (Ma 1989, Roscoe *et al.* 1989, Hoffman *et al.* 2000, Vyas *et al.* 2000). Similarly, Hunt *et al.* (2006) reported that a minute

quantity of fragments dispersed in deer carcasses are highly-toxic to wildlife. Additional information is available from the USEPA ECOTOX database (USEPA 2003).

Waterfowl mortality due to the ingestion of lead shotgun pellets was documented as early as 1874. Additionally, large volumes of lead shot accumulate in terrestrial ecosystems such as shooting areas, firing ranges, and clay-pigeon shoots where they can be directly ingested by a range of terrestrial birds (Vyas *et al.* 2000, Lewis *et al.* 2001). Thus, studies that are more recent have examined terrestrial avian species. For example, of 157 doves fed 2 to 24 lead shot pellets, 104 died prior to the conclusion of the study while all 22-control doves survived (Schulz *et al.* 2006). Similarly, lead poisoning has been blamed for the loss of California Condors. A study of Condor mortality was unable to identify, with certainty, the source of lead but included military rifle ranges at Camp Roberts and Fort Hunter Liggett as possibilities (Fry 2003). In the latter instances, the proposed exposure route was through bioaccumulation. In other words, raptors feeding on rodents from lead-contaminated sites eventually consumed too much lead themselves. The study suggested other raptors are as susceptible to lead poisoning as are condors. A 1988 report by the U.S. Fish and Wildlife Service (USFWS 1988) documented lead poisoning in 31 avian species other than waterfowl while a more recent report raised the number to 59 (Fisher *et al.* 2006). The latter report notes, “While bans on the use of lead shot for hunting waterfowl will inevitably reduce the likelihood of poisoning of raptors that prey on or scavenge waterfowl, they do nothing to prevent the poisoning of raptors that feed on hunted species away from wetlands, or those that feed on a range of avian and mammalian prey.” Fisher *et al.* (2006) concludes, “It is clear that the only practical way of removing the risk of lead poisoning from ammunition to avian species is to replace the use of lead with non-toxic alternatives, for all hunting and other purposes, and in all habitats. Until this happens, large numbers of birds, some of which are already of unfavorable conservation status, will continue to die from lead poisoning.”

A study with respect to lead’s toxicity to plants has been mixed. ITRC (2005) has proposed methods for mitigating lead impacts to closed ranges and the U.S. military has been assessing methods to manage and cleanup SARs (USAEC 1998, 2005) due to lead’s toxicity to wildlife. One approach being evaluated, phytoremediation, involves the growth of plants which bioaccumulate lead (Fry 2003). Greenhouse studies indicate plants could accumulate significant lead (Behel *et al.* 1998) but field studies have been inconclusive. Apparently, sub-optimal growing conditions on most ranges and the relatively low bioavailability of particulate lead significantly inhibit bioaccumulation in plants (Fry 2003). Limiting vegetative bioaccumulation may be a viable approach for minimizing lead exposure to ecological receptors.

1.4.3 Environmental Exposure

Although rifle ranges have been implicated in certain studies where toxic effects from lead have been observed, nearly all confirmed examples of harm to terrestrial species are with lead shot. Similar to shot, lead abraded from a bullet is immediately available for transport by water and wind and for bioaccumulation, but rifle projectile fragments are most likely too large for ingestion. Several studies have been conducted looking at grit uptake of birds and found that the size of grit selected is a function of the size of the bird. In general, birds prefer grit sizes less than 2 mm (Trost 1981, Pain 1990, Stafford *et al.* 1996, Peddicord and LaKind 2000). Hardison *et al.* (2004) reported only 1.5 percent of a 22-caliber non-jacketed bullet was abraded when fired into a bucket of sand. In addition, much research has shown large fragments are relatively stable. For example, within 6 to 13 years, only 5 to 17% of metallic lead was transformed in lead shotgun pellets (Jorgensen and Willems 1987) and after a period of 20 to 25 years, an average of only 5 to 16% of metallic lead in pellets had been transformed to lead carbonates ($PbCO_3$ and $Pb_3(CO_3)_2(OH)_2$) and lead sulfate ($PbSO_4$) (Lin *et al.* 1995). A large proportion of the fragments found on military SARs are typically larger than pellets and jacketed with copper (Clausen personal observation), however sand size particles and smaller can be found (Larson et al. 2006). The degree of projectile fragmentation and size of particles is likely a function of the caliber of the projectile, velocity of the fired projectile, distance to the target, as well as the soil type. Coarser soils result in finer lead particles and greater smearing onto soil particles (Larson *et al.* 2006) whereas higher projectile velocities and shorter distance to the target results in greater fragmentation (Fackler 2007).

2.0 Background

2.1 Site Location

The Massachusetts Military Reservation (MMR) is an approximately 22,000-acre facility located in the towns of Bourne, Falmouth, Mashpee, and Sandwich in Barnstable County, Massachusetts. The reservation is divided into two main installations: Camp Edwards, which is controlled by MAARNG, and Otis Air National Guard Base which is controlled by the Massachusetts Air National Guard and USAF. Other, smaller installations at MMR include the U.S. Coast Guard Air Station Cape Cod, Cape Cod Air Force Station (PAVE PAWS radar), and the Massachusetts National Cemetery.

Camp Edwards encompasses approximately 15,000 acres of land. The training areas include numerous active and inactive ranges, training sites, and a centrally-located artillery, mortar, and rocket impact area. Soldiers currently practice maneuvering exercises, bivouacking, and SAR training with the southern cantonment area comprised of a complex of administrative offices, maintenance and training facilities, troop housing, and other support facilities.

2.2 Massachusetts Military Reservation Range Use History

The National Guard has been training since approximately 1908 on the Cape. In the 1940s, the installation was created and activated by the U.S. Army and used to train and deploy troops during World War II. The reservation was transferred to the Department of the Air Force after the Korean War and in the 1970s, the Army National Guard assumed operational control of Camp Edwards.

Historical use of ranges at Camp Edwards has been dictated by readiness needs for military forces and law enforcement agencies. The functions and use patterns of the training ranges over the years have varied to satisfy those needs. Many ranges have consequently been used for more than one type of training. Through a detailed search of archival information on historical range use, 34 sites at Camp Edwards were identified as having been used at one time or another for small arms training (USACE 1999a, 1999b, 2000). Subsequent reviews of range control records and site inspections revealed 17 of these ranges are still available for small arms training. In general, the modern, currently available SARs are positioned around the perimeter of the Impact Area with range fire directed inward towards the Impact Area (Figure 2). Each SAR has an associated surface danger zone (SDZ) which is an exclusion area identified to protect personnel from weapons firing during training. The SDZs on Figure 2 represents an area were a bullet, a bullet fragment or a ricochet could travel once fired. The SDZ represents a worse case scenario used for primarily for safety purposes in planning simultaneous operations

or activities in the range and training area. The SDZ represents the highly unlikely, however still possible, area which a bullet could travel once fired from a range. The SDZs do not account for containment systems, such as bullet traps, that may be on a SAR. Figure 3 shows the location of the SARs at Camp Edwards. The focus of this document is on those SAR available for training and does not include the Otis Fish and Game Ranges.

In response to changes in small caliber weapon systems use, SAR design at Camp Edwards has varied considerably over the decades. Modern range components, in general, include a level cleared range floor bordered by an up-range firing point and a downrange target line and earthen berm backstop constructed as a collection point for spent munitions. The number of firing positions along the firing point (which can be slightly elevated above the range floor) varies depending on the overall size of the range. Most of the available ranges also include a range control tower and target construction and repair facility. Many of the early SAR designs took advantage of natural topography and used hillsides as backstops rather than constructed berms.

Records indicate weapons used in small arms training at Camp Edwards have included pistols, rifles, machine guns, and shotguns with a variety of ammunition types fired. Rounds used in current outdoor training exercises are limited to plastic and blank ammunition. Future use of lead ball ammunition will likely include firing of 5.56, 7.62, and 9 mm, and .50 caliber projectiles as well as 00 Buckshot. Physical descriptions and use histories for each of the current and former SARs at Camp Edwards are presented in Table 1.

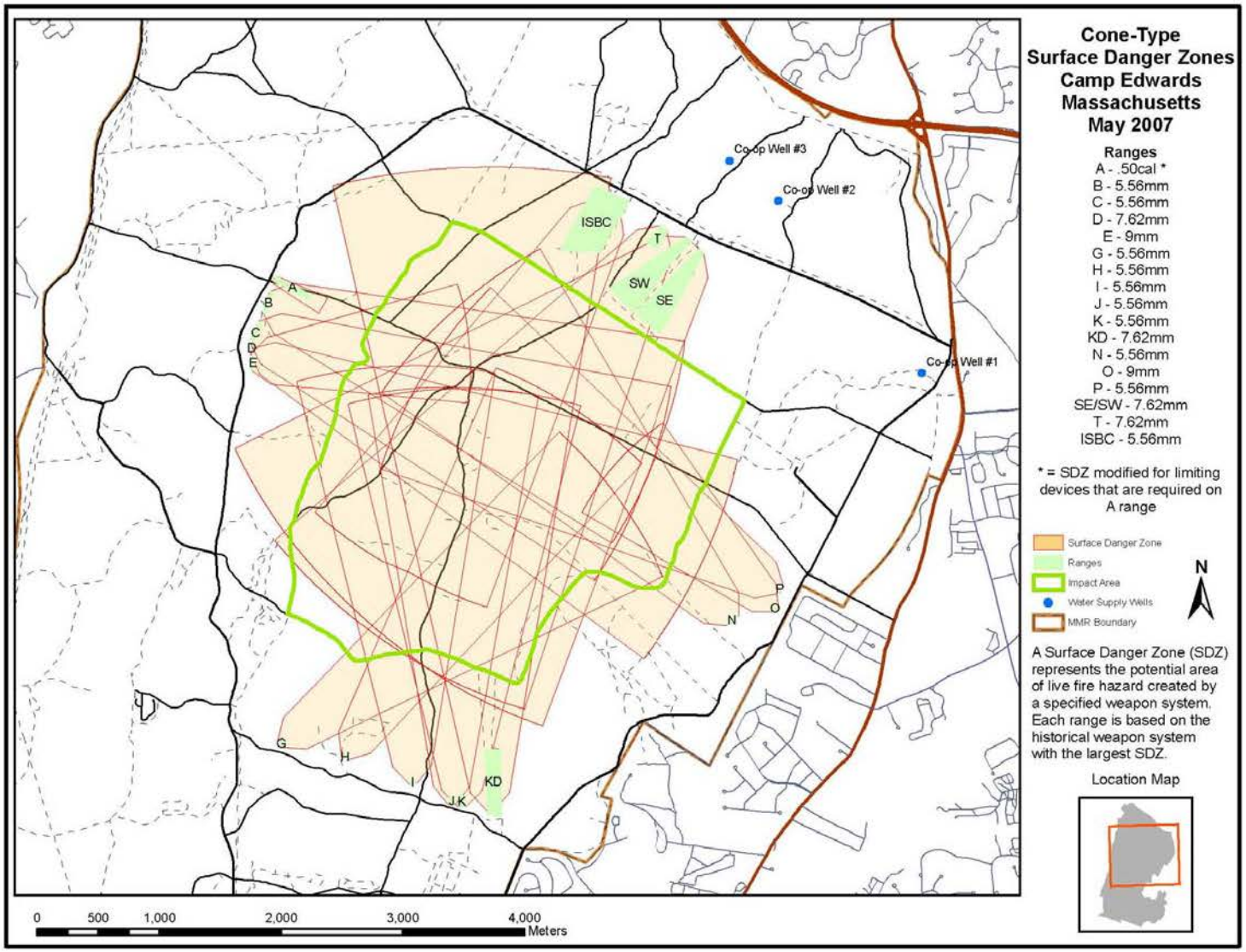

Figure 2. Small arms training range surface danger zones at Camp Edwards.

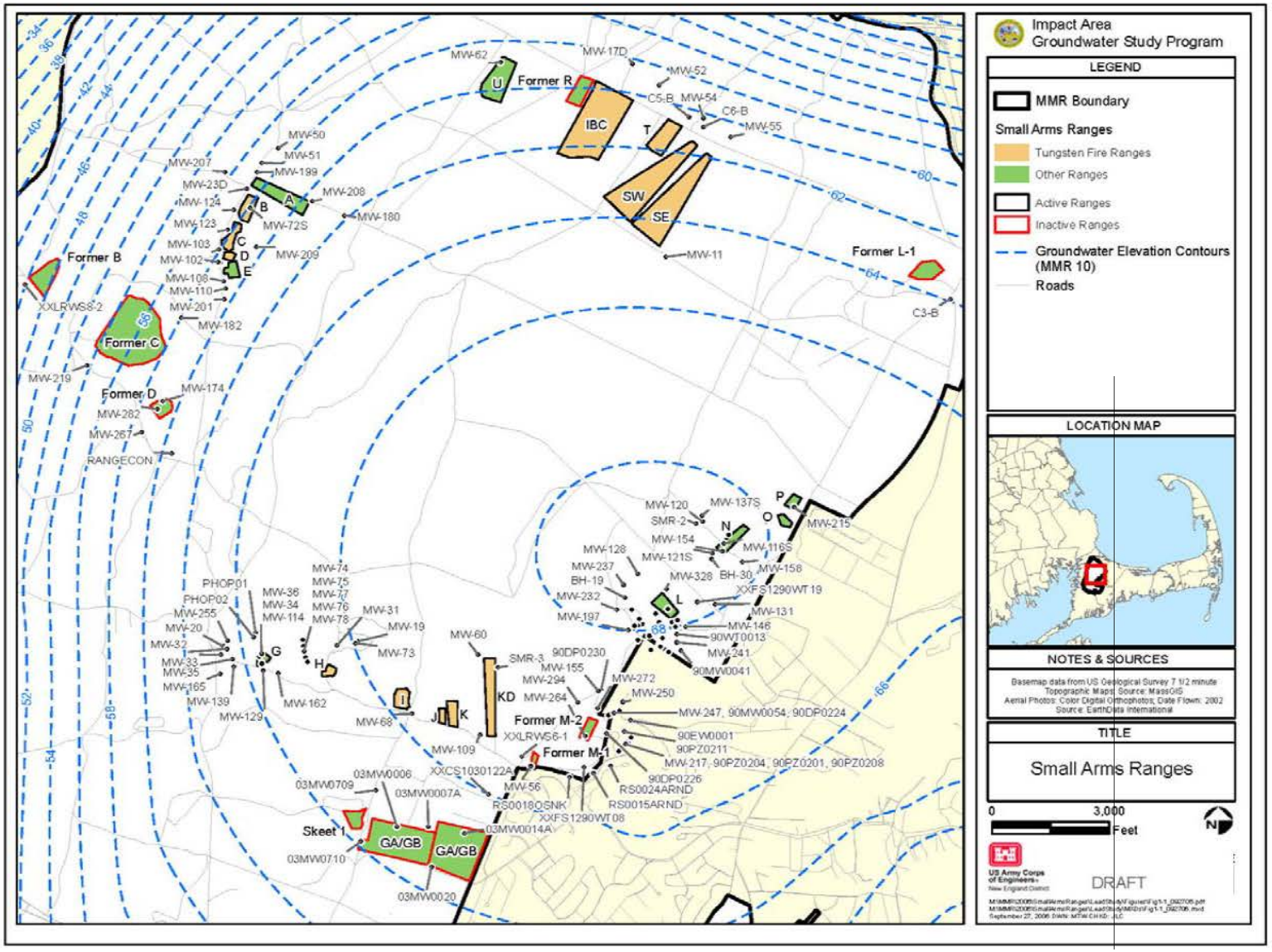

Figure 3. Small arms training ranges at Camp Edwards.

Table 1. Camp Edwards small arms ranges.

Range Name	Location	Period of Use	Training Activity	Authorized Ammunition	Inspection Observations
Current A	Burgoyne and Wood Road	Mid-1970s to present	M2 Machine Gun	.50 caliber plastic	2 fixed firing positions accommodating vehicle-mounted guns , numerous .50 caliber plastic projectiles downrange, natural embankment backstop
Current B	Burgoyne and Wood Road	1991 to present	M16 Rifle and Pistols	5.56 mm ball and tracer, .45 caliber and 9 mm ball	55 firing positions, targets at 25 m, numerous plastic projectiles on berm backstop
Current C	Burgoyne Road	1986/1989 to present	M16 Rifle and Pistols	5.56 mm ball and tracer, all pistol calibers	Identical to Current B Range except incomplete berm backstop
Current D	Burgoyne Road	1986/1989 to present	M60 Machine Gun	7.62 mm ball and tracer	8 firing positions, targets at 10 m, natural embankment backstop
Current E	Burgoyne Road	1986/1989 to present	Pistols	All pistol calibers	15 firing positions, pop-up targets, partial natural embankment backstop
Current G	Pocasset-Forestdale Road	Late 1980s to present	M16 Rifle, M249 SAW, Submachine Gun, Pistols, Shotgun	5.56 rifle and SAW ball and tracer, 7.62 mm ball and tracer, .45 caliber, 9mm, all pistol calibers	27 firing positions, targets at 25 m, numerous plastic rounds on berm backstop, metallic projectiles on downrange side of berm
Current H	Pocasset-Forestdale Road	Late 1980s to present	Identical to Current G Range	Identical to Current G Range	Identical to Current G Range

Range Name	Location	Period of Use	Training Activity	Authorized Ammunition	Inspection Observations
Current I	Pocasset-Forestdale Road	Late 1980s to 1991	Identical to Current G Range	5.56 mm ball and tracer, .45 caliber, 9 mm, All pistol calibers, shotgun	Identical to Current G Range
		1960 to Late 1980s (Old F Range)	Tank-mounted machine gun and rifle	.30 caliber, 5.56 and 7.62 mm ball	10 firing positions, moving target on rails, metallic projectiles on downrange side of berm
IBC	Gibbs Road		Rifle, Submachine Gun, Smoke Pyro	.22, 5.56 and 7.62 mm ball and blank, 40 mm smoke, 22 mm sub-caliber	5 maneuver lanes
Current J	Pocasset-Forestdale Road	Late 1980s to present	M16 Rifle and SAW, Submachine gun, Pistols, Shotgun	5.56 mm rifle and SAW, Submachine gun, .45 caliber, 9 mm, shotgun, all pistol calibers	8 firing positions, targets at 25 m, metallic .30, .40, .50 caliber, and 5.56 mm projectiles on downrange side of berm
		(Old Air Force A Range)	Pistols	.38 caliber	
Current K	Pocasset-Forestdale Road	Late 1980s to present	Identical to Current J	Identical to Current J	18 firing positions, targets at 25 m
		(Old Air Force B Range)	Pistols	.38 caliber	Approximately 30 firing positions
KD Small Arms Range	Pocasset-Forestdale Road	Mid-1980s to present	M16 Rifle and SAW, 7.62 mm Machine Gun and Rifle, Pistols, Shotgun	5.56 and 7.62 mm ball and tracer, .45 caliber, 9mm, all Pistol calibers, shotgun	35 firing positions on western side, targets at 25 m, 20 firing positions on eastern side with firing points positioned at 100 m, and 100, 200, 300, 400, and 500 ft from targets (mechanical)

Range Name	Location	Period of Use	Training Activity	Authorized Ammunition	Inspection Observations
		Mid-1970s (Old Aerial Gunnery Range)	CRT-1 and CRT-2		
Current N	Greenway Road	1986/1989 to present	Rifle, Pistols, Shotgun	5.56 mm ball and tracer, all Pistol calibers, Shotgun	55 firing positions, targets at 25 m, numerous plastic projectiles on backstop berm
Current O	Greenway Road	1986/1989 to present	Shotgun Familiarization, Pistols	Shotgun, all Pistol calibers	Bermed on four sides, firing points at 3, 5, 7, 10, 15, 25, and 50 yds from targets
Current P	Greenway Road	1986/1989 to present	Rifle, Pistol, Shotgun	5.56 mm ball and tracer, all pistol calibers, Shotgun	26 firing positions, targets at 25 m
S East	Gibbs Road	1986/1989 to present	Rifle and Machine gun	5.56 and 7.62 mm ball and tracer	Mounded firing point with 5 firing positions, targets at 100 through 800 m, no berm backstop
S West	Gibbs Road	1986/1989 to present	Rifle and Machine gun	5.56 mm and 7.62 mm ball and tracer	Mounded firing point with 5 firing positions, targets at 100 through 800 m, no berm backstop
Current T	Gibbs Road	2006-present	Rifle	5.56 mm	15 lane 25 bermed range with 1 STAPP installed, 6 dismounted firing positions and 4 mounted firing positions, targets up to 300 m downrange, numerous plastic projectiles, no berm backstop
		1990/1991 to 2006	Machine gun	.50 caliber	
		1967 to 1990/1991 (Old P Range)	Night defense/ squad and platoon attack course	Blank only	
Former B	Monument Beach Road	1967 to early 1980s	1000-inch rifle	0.30 caliber, 5.56 and 7.62 mm	25 to 27 firing positions, combination hillside and constructed berm backstop, metallic projectiles and pockmarked boulders

Range Name	Location	Period of Use	Training Activity	Authorized Ammunition	Inspection Observations
		1955 to 1967	Pistol	0.38 and 0.45 caliber	Targets at 15 and 25 yds from firing point
		1935/1941 to 1955 (Former Machine Gun A Range)	1,000-inch machine gun and pistol	.30, .38, .45, and .50 caliber ball	
Former C	Frank Perkins Road	1950s to 1986/1989	1,000-inch Machine Gun	.30 caliber and 5.56 and 7.62 mm	55 firing positions, natural hillside backstop, numerous metallic projectile fragments and pockmarked boulders at top of slope
		1935/1941 to 1950s (Former Machine Gun B Range)	Machine Gun	.30 and .50 caliber ball and tracer	

Range Name	Location	Period of Use	Training Activity	Authorized Ammunition	Inspection Observations
Former D	Frank Perkins Road	Late 1980s to present	Pistol	All pistol calibers	Berm backstop in former parking area
		Early 1960s to late 1980s	Rifle	.30 caliber and 7.62 mm ball	44 firing positions
		1950s to early 1960s	1,000-inch machine gun	.50 caliber ball	20 firing positions
		1935/1941 to 1950s	Anti-Aircraft Miniature	.22 caliber ball	No constructed berm, numerous metallic projectiles found on surface downrange
GA/GB	Dolan Road	1935/1941 to 1950s	Rifle	.30 caliber ball	GA: 150 firing positions at 100 and 200 yds from target area, soil berm remnant with metallic projectiles. GB: 70 firing positions, targets at 100, 200, and 300 yds from target area
Former R	Gibbs Road	1967 to early 1980s	Squad battle assault course	.30 caliber and 7.62 mm	No discernable range remnants
Skeet 1	Howe and Turpentine Road (BA-1)	1940s	Shot gun skeet		Single fragment of clay skeet, no discernable range remnants
Succonsette Pond	Impact Area	Unknown	Machine gun	.50 caliber	No evidence of firing point, targets, or backstop found
M-1	Greenway and Pocassett-Forestdale Road	1940s	Submachine gun	.45 caliber	Remnants of 5 target frames, no evidence of firing point, no berm backstop
M-2	Original Greenway Road	1940s	Submachine gun	.45 caliber	Remnants of a former backstop berm and 30 target frames, numerous metallic projectiles on berm

2.3 General Lead Chemistry

Lead is the heaviest stable element on Earth and as a Group (IV) element has four valence electrons, but unlike carbon, germanium, and other members of this group, is mostly present in the oxidation state of (+2) in the environment. In surface waters, soils, and in the earth's crust, across the natural range of Eh (redox potential) and pH (measure of the acidity of a solution in terms of activity of hydrogen (H^+)) lead (II) is usually found as a hydrated Pb^{2+} cation, or as dissolved or solid compounds where it bonds directly to other inorganic species. There are also organo-lead compounds: where lead is most commonly in the tetravalent (lead (IV)) state. Organo-lead compounds have been synthesized for a variety of applications. Most notably, tetraethyl lead and tetramethyl lead compounds were used during the middle of the 20th century as antiknock additives in gasoline's and other fuels but their use has been discontinued. Tetravalent lead compounds are not very stable, and are found in very low abundance today, even in soils that were substantially impacted by gasoline containing lead-additive and other types of fossil fuel combustion (Shotyk *et al.* 2002).

Lead (II) or Pb^{2+} is a relatively immobile element in the terrestrial environment. In addition to forming a range of stable mineral phases in both oxygen-rich and oxygen-poor environments (Nriagu 1974, DeVolder *et al.* 2003, Jackson *et al.* 2005), lead (II) can form strong inner-sphere (lead binds to surface directly with no intervening water molecule) and outer-sphere (lead binding to surface within hydration shell) adsorption complexes on surfaces of quartz, humus, iron oxides, aluminum oxides, manganese oxides, and virtually any mineral with oxygen or sulfur atoms at the surface (Bargar *et al.* 1997a, 1997b, 1998, 1999, Xia *et al.* 1997, Sauvé *et al.* 2000a,). Dissolved lead phases can be some combination of Pb^{2+} and its hydrolysis species, lead bound to dissolved organic matter (DOM), and lead complexes with inorganic ligands such as chloride and sulfate anions. Eh and pH are two of the more important variables governing mobility, speciation, and potential toxicity of lead in the environment. Presence of ligands or organic matter in solution that can form complexes with lead can inhibit the precipitation of lead minerals and adsorption, thus allowing more lead to remain more soluble (Sauvé *et al.* 1998, Lang and Kaupenjohann 2003). Redox potential can be considered an indirect assessment of the amount of oxygen present. The presence of oxygen in soil and groundwater creates an oxidizing (aerobic) environment, whereas an absence of oxygen results in a reducing (anaerobic) environment. The concentration of dissolved lead species in soil solution, surface water, or groundwater is thus controlled by some combination of 1) lead mineral solubility equilibria, 2) adsorption reactions of dissolved lead phases on inorganic surfaces (e.g. crystalline or amorphous oxides of aluminum, iron, silica, manganese, clay minerals etc.), and 3) adsorption reactions of dissolved lead phases on soil organic matter (e.g. humus).

Anthropogenic activities have dispersed lead into the environment, causing the lead content of soils, vegetation, surface water, and many organisms to be elevated relative to natural (pre-

industrial) levels (Nriagu and Pacyna 1988, Nriagu 1990, Candelone *et al.* 1995). Ancient and recent atmospheric pollution associated with smelting, iron and steel foundries, the combustion of fossil fuels in automobiles, trucks, airplanes, and ships, the manufacturing of cement, and other industrial processes has dispersed lead to even the most remote environments on earth (Erel and Patterson 1994, Candelone *et al.* 1995, Kaste *et al.* 2003, Yanai *et al.* 2004, Van de Velde *et al.* 2005, Meena *et al.* 2006, Wang and Guo 2006). Furthermore, point sources of lead to the environment, such as building paint with lead additive, shooting ranges, pesticide applications, and mine tailings can result in lead loadings to the environment several orders of magnitude higher than normal (Adgate *et al.* 1998, DeVolder *et al.* 2003, Vantelon *et al.* 2005). Unfortunately, lead can be toxic to many soil fauna, vascular plants, small mammals, birds, and even humans as mentioned in Section 1 (Needleman *et al.* 1990, Nriagu *et al.* 1996, Bongers *et al.* 2004). Laboratory evidence suggests concentrations as low as 200 mg/kg can disrupt organic matter decomposition and associated nitrogen and phosphorous mineralization processes necessary for effective recycling of essential nutrients in ecosystems (Rühling and Tyler 1973, Ekenler and Tabatabai 2002).

2.3.1 Lead Immobilization in the Terrestrial Environment: Lead Minerals

Given Pb^{2+} concentrations > 200 µg/L, a number of stable and sparingly-soluble minerals may precipitate (Figure 3). Neutral and alkaline soils may have solutions supersaturated with respect to cerussite ($PbCO_3$), hydrocerussite ($Pb_3(CO_3)_2(OH)_2$), lead oxide ($Pb(OH)_2$), lead phosphate ($Pb_3(PO_4)_2$), hydroxylpyromorphite ($Pb_5(PO_4)_3(OH)$), and hydroxopyromorphite ($Pb_4O(PO_4)_2$) (Badawy *et al.* 2002). Lead phosphate minerals in particular, are so sparingly soluble, thermodynamic data predicts these phases will control dissolved lead in soil solution under the Eh and pH conditions commonly found in natural systems (Figure 3, Nriagu 1974, Ma *et al.* 1993, Ruby *et al.* 1994). In other environments, poorly soluble lead carbonates such as ($PbCO_3$) or ($Pb_3(CO_3)_2(OH)_2$) (Rimstidt and Craig 2000), and lead sulfates such as anglesite ($PbSO_4$) also may form. Under reducing conditions in which sulfate is reduced to sulfide, lead may be sequestered in galena (PbS) a lead sulfide, which has a solubility in natural waters too low to be measured by current technology. Consequently, under the normal range of soil pH and redox conditions, aqueous lead concentrations should generally be limited to low values through precipitation reactions.

Despite the potential formation of poorly soluble lead minerals (e.g. chloropyromorphite ($Pb_5(PO_4)_3Cl$)) in soil, very few studies have directly shown these lead minerals actually buffer lead concentrations in natural aqueous environments. For example, Kaste *et al.* (2006) used microfocused synchrotron-based X-ray diffraction (µSXRF) to analyze lead-enriched soil grains sampled from the northeastern US. They reported no evidence of any crystalline lead phases in their samples. Manceau *et al.* (1996) also used synchrotron-based x-ray studies on soils collected from contaminated sites in France, and concluded lead was bound with organic matter

and silicate minerals. Efforts to speciate soil lead using selective chemical extractions typically conclude lead is bound to organic matter, and secondary iron, aluminum, and manganese phases (Johnson and Petras 1998, Erel *et al.* 2001, Emmanuel and Erel 2002, Kaste *et al.* 2005) rather than to discrete lead minerals. At Camp Edwards, the low organic matter levels indicate the primary binding mechanism is the result of lead precipitate formation with aluminum, iron, and manganese. As a result, considerable care is necessary when evaluating environmental fate of metals based on phase diagrams alone. In particular, appropriate phase diagrams need to include a complete and accurate description of composition and other associated mineral phases. Nonetheless, several researchers have found phase diagrams to be an effective means of evaluating lead mobility (Hermann and Neumann-Mahikau 1985, Reddy *et al.* 1995, Vasquez *et al.* 2006).

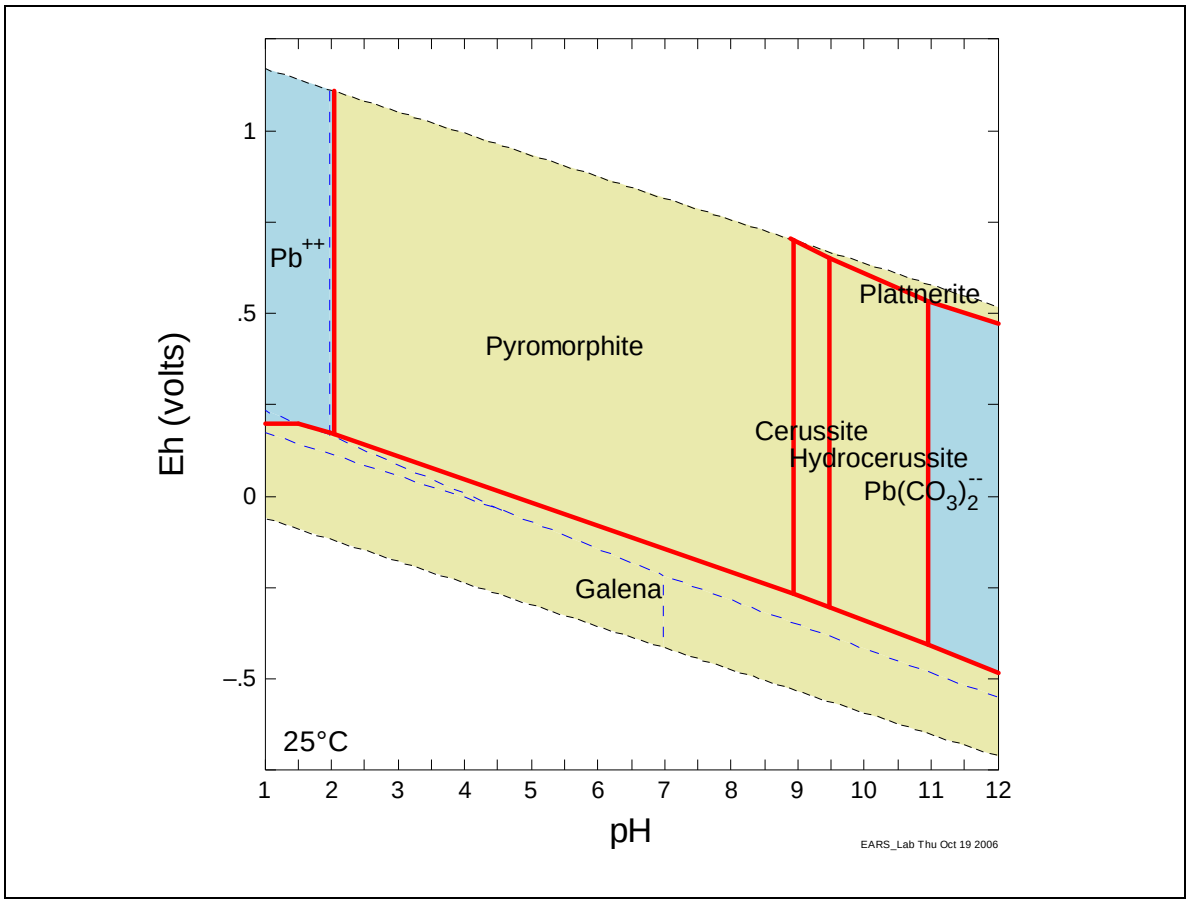

Figure 4. The formation of stable lead minerals as a function of Eh and pH given [Pb] = 10^{-6} M, [SO_4] = 10^{-3} M, [HCO_3^-] = 10^{-2} M, [Cl^-] = 10^{-6} M, [HPO_4^{-2}] = 10^{-6} M. More concentrated lead solutions would result in slightly larger stability fields for solids.

Recent studies have begun to shed light on the potential importance of biomineralization in regulating lead in the environment (Templeton *et al.* 2003). Jackson *et al.* (2005) used μSXRF to detail the distribution of lead and copper in the nematode *Caenorhabditis elegans*. They found that while copper was evenly distributed throughout the bodies of exposed *Caenorhabditis elegans*, lead was concentrated in the anterior pharynx region. Microfocused X-ray diffraction indicated the highly concentrated lead regions in the pharynx were actually the crystalline lead minerals pyromorphite. The authors concluded *Caenorhabditis elegans* precipitated pyromorphite in the pharynx as a defense mechanism to prevent spreading the toxic metal to the rest of the organism's body. Jackson *et al.* (2005) further suggest that because of the high turnover rate of nematodes, biomineralization could play an important role in the speciation of lead in certain soils.

A number of factors can inhibit the precipitation of lead minerals from solution. The pH and Eh of the solution are two direct controls on mineralization (Figure 4). However, certain chelating agents such as DOM may increase lead mobility (Jordan *et al.* 1997). Thus, DOM, and, in some cases, the availability of reactive surfaces can keep the Pb^{2+} below the saturation threshold. Jackson *et al.* (2005) suggested DOM could significantly inhibit pyromorphite precipitation by lowering dissolved lead activities. Alternatively, in certain natural environments, organic matter turnover may immobilize phosphate and thereby maintain a geochemical environment undersaturated with respect to pyromorphite. While dissolved lead complexes may buffer the activity of Pb^{2+} in solution and prevent precipitation of mineral phases, reactive surfaces on soil minerals can also sequester Pb^{2+} and can have a similar effect of inhibiting mineral formation (Figure 5). This may be the case for most environments at the earth's surface.

2.3.2 Lead Immobilization in the Terrestrial Environment: Lead Adsorption to Surfaces

Many studies have directly demonstrated Pb^{2+} can form strong complexes with the surfaces of soil particles, including pure quartz (Schindler *et al.* 1976, Chen *et al.* 2006), iron phases (Bargar *et al.* 1997b, Ostergren *et al.* 2000a, 2000b, Sauvé *et al.* 2000a, Trivedi *et al.* 2003), manganese phases (Drits *et al.* 2002, Lanson *et al.* 2002, Manceau et al. 2002), aluminum phases (Bargar *et al.* 1997a, 1997b), and organic matter (Xia *et al.* 1997, Sauvé *et al.* 1998, 2000a, Strawn and Sparks 2000). The adsorption of lead to mineral and organic matter surfaces can be explained in terms of surface complex formation involving deprotonated hydroxide–[OH] groups and is thus strongly dependent on pH (Figure 6).

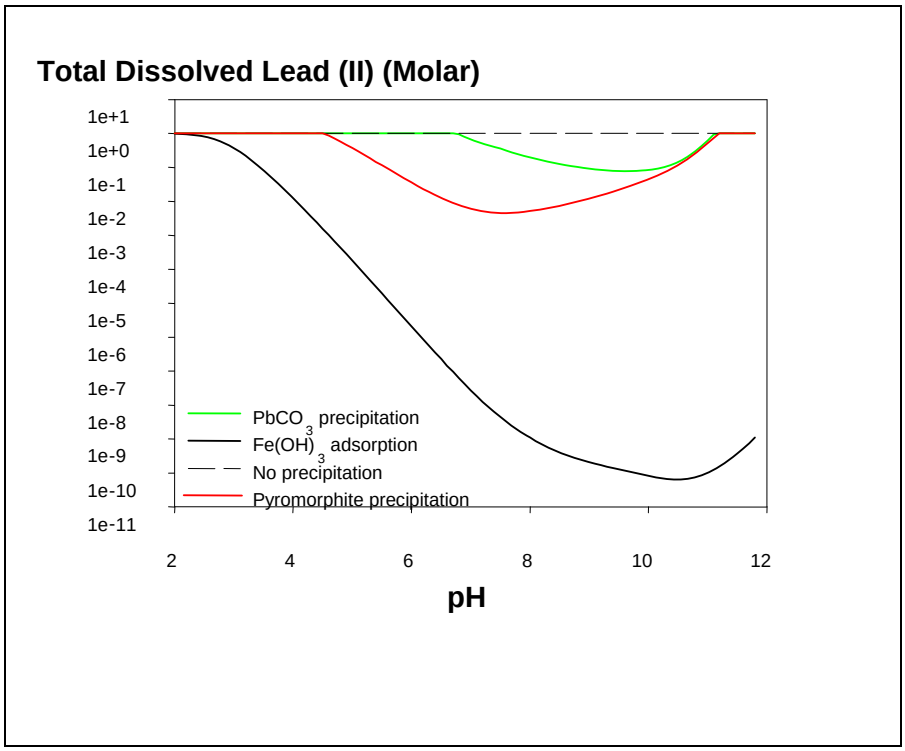

Figure 5. Buffering mechanisms of lead in aqueous environments, given: [Pb] = 10^{-6} M, [SO_4] = 10^{-3} M, [HCO_3^-] = 10^{-3} M, [Cl^-] = 10^{-4} M, [HPO_4^{-2}] = 10^{-6} M. Adsorption conditions: 1.4 g/cm3 bulk density, 2% Fe(OH)3 by weight in soil. The hatched area delineates the range of typical soil conditions. Thus, adsorption in most cases appears to effectively moderate lead levels to lower concentrations than the precipitation processes.

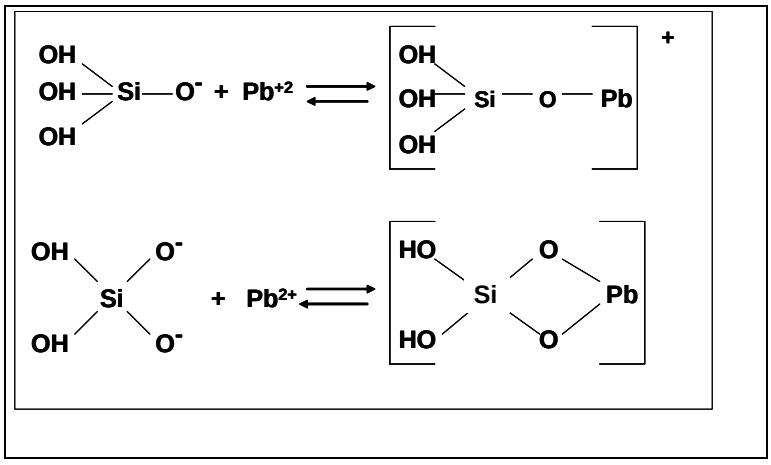

Figure 6. Conceptual framework for the adsorption of Pb^{2+} to surface silanol groups on quartz. Adsorption can be both monodentate (upper) and bidentate (lower). Similar reactions could be given for acidic surface groups on organic matter, iron, aluminum, or manganese. (Modified from Schindler et al. 1976.)

Lead is often more strongly retained by surfaces than other divalent trace metals such as cadmium (Cd^{2+}), copper (Cu^{2+}), cobalt (Co^{2+}), manganese (Mn^{2+}), nickel (Ni^{2+}), and zinc (Zn^{2+}). This is attributed to lead's larger hydrolysis constant (log K = -7.71) compared to the previously mentioned metals (log K = -8 to –11) (Abd-Elfattah and Wada 1981, Stumm and Morgan 1996).

Lead typically will form inner-sphere complexes with mineral surfaces and organic matter, which is a stronger and less reversible adsorption mechanism than general electrostatic adsorption by ion exchange. Even though lead tends to hydrolyze significantly only above pH 7, experimental data often show a sharp adsorption edge (i.e. the pH where lead switches rapidly from Pb^{2+} in solution to a surface bound species) near pH 4 (McKenzie 1980, Dzombak and Morel 1990, Glover *et al.* 2002). Strong binding of lead to soil even in relatively acidic pH ranges is a result of its high electro negativity, which causes it to form strong covalent bonds with oxygen atoms on mineral surfaces and organic matter functional groups (McBride 1994). Partition coefficients (K_d) are generally >100 milliliter per gram [mL/g]) for lead in the normal soil pH range (see Section 3.10), where

1} $(K_d = [Mass]_{adsorbed}/[Mass]_{solution})$

where

Mass $_{adsorbed}$ = mass of solute on solid phase per unit mass of solid phase milligram per gram (mg/g) at equilibrium.

Mass $_{solution}$ = mass of solute in solution per unit volume milligram per milliliter (mg/ml) of the liquid phase at equilibrium.

Sauvé *et al.* (2000b) demonstrated the quantity of free Pb^{2+} in equilibrium with leaf compost at pH 4 was lower than the amount adsorbed by a factor of approximately 100 (Log K_d = 2 ml/g).

While the exact K_d value is a function of pH, organic matter content, substrate type, total metal burden, and concentrations of competing ligands, these studies typically show lead has very strong solid-phase partitioning. Partitioning coefficients determined by differential pulse anodic stripping voltammetry (DPASV) generally range from 10^3 to 10^6 in soils in the typical pH range (Suavé *et al.* 2000b). Aualittia and Pickering (1987) used thin film anodic stripping voltammetry to compare the relative affinity of lead for different inorganic particulates and reported manganese (IV) oxides completely adsorbed the lead, regardless of pH in the range of 3 to 9, and had the highest affinity for lead in their study. The adsorption of lead to pedogenic iron oxides, aluminum hydroxides, clay minerals, and iron ores was reported to be pH dependent. Sauvé *et al.* (1998) used DPASV to study the effects of organic matter and pH on lead adsorption to an orchard soil and demonstrated lead complexation to DOM increased lead

solubility, and 30 to 50% of the dissolved lead was bound to DOM at pH 3 to 4, while >80% of the dissolved lead was bound to DOM at neutral pH. They concluded in most soils lead in solution would not be Pb^{2+} but bound to DOM. Sauvé *et al* (2000a) compared the relative affinity of Pb^{2+} for synthetic ferrihydrite, leaf compost, and secondary oxide minerals collected from soils. They reported the inorganic mineral phases were more efficient at lowering the amount of Pb^{2+} available in solution than the leaf compost. Glover *et al.* (2002) used DPSAV to study the effects of time and organic acids on lead adsorption to goethite and found lead adsorption to goethite was very rapid, and remained unchanged after a period of about 4 hours. Lead desorption was found to be much slower however, and adsorption was not reversible on a timescale of 8 hours.

In the case of adsorption phenomena, total metal loading also controls the partitioning of Pb^{2+} to the solid phase: high lead loadings will result in a lower fraction partitioned to the solid phase. Sauvé *et al.* (1997, 1998) demonstrated only a fraction of the total lead in solution was actually Pb^{2+} in soils treated with leaf compost. The fraction of Pb^{2+} to total dissolved lead ranged from <1 to 60%, depending on pH and the availability of lead-binding ligands. In acidic soils, aluminum species can compete for sites on natural organic matter and inhibit lead binding to surfaces (Gustafsson *et al*. 2003). Interestingly, for a given pH, the total loading of the metal does not appear to affect the type or geometry of the adsorption complex. Trivedi *et al.* (2003) found that a mixture of monodentate and bidentate adsorption complexes formed on the ferrihydrite surface, and that their relative proportions were not related to loading.

The presence of chloride, sulfate, ligands, etc. and other complexing agents (DOM) in solutions can have a range of effects on the type and amount of adsorption of lead to surfaces. Ligands can increase or decrease the total amount of lead adsorption, change the geometry of the interaction, and affect the rate of the reaction (Strawn and Sparks 2000). The precise effect carbonate concentrations have on lead adsorption to mineral surfaces is a function of pH. At neutral to high pH, dissolved lead-carbonate complexes can inhibit adsorption, but at pH < 6.5 lead adsorption increases (Ostergren *et al.* 2000b). Ostergren *et al.* (2000b) obtained spectroscopic evidence that carbonate groups bond to lead as monodentate ligands. Increased uptake of lead onto the solid phase may result if surfaces have a higher affinity for these lead-carbonate ternary complexes that are stable in slightly acidic waters. Other evidence exists showing low-molecular weight organic acids can also form ternary complexes with lead and enhance surface adsorption (Schroth and Sposito 1998, Lenhart *et al*. 2001). The presence of sulfate in solution will enhance uptake of lead onto goethite across the pH range of 5 to 7, and will change the geometry of the lead complexes. While Pb^{2+} either will form inner-sphere complexes with corners or edges of Fe (O, OH) 6 octahedra, the relative fraction of corner sharing complexes increases in the presence of sulfate (Ostergren et al. 2000a).

2.3.3 Lead Fate and Transport in Environments with Relatively Low Levels of Lead (Concentrations < 0.1% or 1,000 mg/kg)

Surface soils across the US have higher lead concentrations relative to levels expected from solely natural geogenic inputs (Friedland *et al.* 1984, Francek 1992, Erel and Patterson 1994, Marsh and Siccama 1997, Murray *et al.* 2004, Yanai *et al.* 2004). While some of this lead is attributed to paint, salvage yards, and the use of lead arsenate as a pesticide in localized areas (Francek 1997), lead contamination of surface soils is essentially ubiquitous because of atmospheric pollution associated with the metal and cement production industries and the combustion of fossil fuels. Surface soils in Michigan, for example, typically range from eight to several hundred-mg/kg lead (Francek 1992, Murray *et al.* 2004). Soils collected and analyzed beneath 50 centimeters (cm) in Michigan, however, range only from 4 to 60 mg/kg lead (Murray *et al.* 2004). In remote surface soils from the Sierra Nevada Mountains, litter and upper soil horizons are 20 to 40 mg/kg lead approximately 75% of which is attributed to atmospheric deposition during the 20th century (Erel and Patterson 1994). Repeated sampling of the forest floor (O horizon) in the northeastern US demonstrates the organic layer has retained much of the lead load deposited during the 20th century at 1 to 3 grams per square meters (g/m^2), depending on elevation and proximity to urban areas (Miller and Friedland 1994, Johnson *et al.* 1995). Forest floors sampled during the 1980s, 1990s, and early 2000 had between 0.7 and 2 g/m^2 (Friedland *et al.* 1992, Miller and Friedland 1994, Johnson *et al.* 1995, Kaste *et al.* 2003, Yanai *et al.* 2004, Evans *et al.* 2005). The direct uptake of anthropogenically-derived lead by vegetation in boreal forests appears to be low (Klaminder *et al.* 2005), although one study suggested the presence of pine seedlings significantly reduced the amount of bioavailable lead (Turpeinen *et al.* 2000). An example of low uptake in boreal forests is provided by data from the Hubbard Brook Experimental Forest in New Hampshire where the pool of lead in above and below-ground biomass is approximately 0.13 g/m^2 (Johnson *et al.* 1995).

In the majority of cases of lead pollution from atmospheric deposition, concentrations in soil are typically in trace amounts. There has been a considerable amount of effort directed to assess the speciation, transport, and fate of atmospherically delivered lead in the terrestrial environment. Soils are effective at immobilizing lead from the atmosphere, and minimizing surface and groundwater contamination, and the residence time in soils is typically estimated to be on the order of >100 years (Wang *et al.* 1995, Wang and Benoit 1996, 1997, Kaste *et al.* 2003, Klaminder *et al.* 2006a, 2006b,). Overall, there is very little evidence lead mobility and solubility in these cases is controlled directly by the precipitation of lead minerals. Sequestration of relatively small amounts of lead is attributed to adsorption processes, although different soil types appear to sequester lead via different mechanisms. Teutsch *et al.* (2001) found most of the anthropogenic lead in soils from their study in Israel was associated with carbonates and iron oxides. Emmanuel and Erel (2002) reported organic matter was largely responsible for lead retention in soils from the Czech forest. Within O soil horizons, extractions targeting organic

matter and reducible oxides can liberate a significant quantity of lead (Johnson and Petras 1998, Ho and Evans 2000, Kaste *et al.* 2005). Manceau *et al.* (1996) used X-ray absorption spectroscopy on soil samples collected from areas contaminated by alkyl lead, and concluded lead in these samples lead was bound to salicylate and catechol-like functional groups. Other data suggests lead may bind directly to iron surfaces in addition to organic matter functional groups in organic-rich samples (Tessier *et al.* 1996, Kaste *et al.* 2006).

2.3.4 Lead Fate and Transport in Environments with Relatively High Levels of Lead (Concentrations > 0.1% or 1,000 mg/kg)

In addition to the ubiquitous lead residue resulting from atmospheric deposition, which has elevated soil levels an order of magnitude or two above natural (pre-industrial) levels, a number of anthropogenic activities have resulted in extremely high loadings to soils on a more localized scale. Soil contamination by leaded paint, projectiles, mine tailings, and short-range transport of smelter emissions has resulted in soils containing thousands of parts per million to percent level lead (Morin *et al.* 1999, DeVolder *et al.* 2003, Vantelon *et al.* 2005, Clark *et al.* 2006). In these cases, the dissolved concentration in soil pore-water is controlled by a combination of lead mineral precipitation and surface adsorption processes (Morin *et al.* 1999, 2001, Cao *et al.* 2003a, 2003b, Vantelon *et al.* 2005). Direct uptake of lead by vegetation, soil organisms, birds, and mammals has been observed at many of these sites, in addition to elevated levels in nearby surface waters (Clark *et al.* 2006). Cao *et al.* (2003b) analyzed soils, waters, and vegetation at several firing ranges in Florida. They reported lead concentrations in grasses up to 800 mg/kg, and surface water concentrations up to 289 µg/L at these sites. Several other studies have documented significant lead uptake by vegetation and earthworms from soils at shooting ranges (Darling and Thomas 2005, Levonmaki *et al.* 2006).

Soils with high lead concentrations may exhibit different geochemical behavior. Some of the difference in geochemical behavior is attributed to differences in adsorption in highly contaminated sites. Adsorption of lead to minerals controls the fate of lead in sites with low lead concentrations, but is nonlinear and limited by mineral surface area. In some contaminated environments, the lead concentration may be sufficiently high that adsorption is less effective at moderating lead levels. This effect on adsorption is most pronounced when the mineral grains are saturated and have no other available surface area for lead retention; however, partial saturation may decrease the effective partition coefficient for lead retention sufficiently to affect dissolved lead levels. In such cases, the lead concentration may be elevated somewhat from background levels, and other lead-bearing phases (such as the formation of discrete lead minerals) may form. Two such minerals, cerussite or hydrocerussite are frequently found in highly contaminated soils because soils often contain appreciable bicarbonate (Lin 1996, Cao *et al.* 2003a, 2003b, Vantelon *et al.* 2005). These minerals do not commonly form in less contaminated environments because lead concentrations are buffered to lower levels by

adsorption, consequently, the solutions remain undersaturated with respect to each mineral. These minerals, although still not highly soluble, are considerably more soluble than adsorption complexes. More importantly, the precipitation of these minerals may not proceed until the solution is considerably supersaturated, allowing dissolved lead to persist in concentrations in excess of predicted solubility. As a result, lead concentrations may not agree (and may exceed) the concentrations predicted based on thermodynamic properties such as solubility (Badawy *et al.* 2002). Once the mineral precipitates form, however, their relative insolubility may decrease dissolved lead levels considerably. .Munitions containing lead are high concentration "nuggets" in soil that will corrode in place; resulting in localized regions of elevated Pb^{2+} levels. These elevated dissolved lead levels will, however, be relatively short-lived in that the mineral precipitates, once formed, bring lead into essentially insoluble phases; thus, corrosion processes will not likely result in the mobilization of lead from the range. Consequently, even in highly contaminated soils, aqueous lead levels may be elevated in or near soil embankments used as bullet stops, but usually remain at or near background levels deeper in the soil profile (Bricka 1996a, 1996b, Bricka *et al.* 1998, Astrup *et al.* 1999).

The mineralogy of lead in weathering crusts around the projectiles, which will control dissolved Pb^{2+}, is typically a mixture of litharge, hydrocerussite, cerussite, and massicot (Rimstidt and Craig 2000, Cao *et al.* 2003b, Vantelon *et al.* 2005). Vantelon *et al.* (2005) used µSXRF and x-ray diffraction to study the sequence of mineralogy surrounding corroding projectiles, from the core of the projectile to the surrounding soil. They concluded that as lead oxidized from Pb^0 to Pb^{2+} during corrosion, the weathering sequence was from litharge to hydrocerussite to cerussite. In firing range soils with adequate phosphorous concentrations (>3,000 mg/kg), pyromorphite has been observed, which would theoretically maintain the lowest solution Pb^{2+} concentrations (Figure 7).

Soils developed on mine tailings and on lead ore-deposits can also provide a useful setting for understanding retention mechanisms that develop during pedogenesis (Merrington and Alloway 1992) . It appears both mineral precipitation and adsorption reactions can control lead solubility (Morin *et al.* 1999, 2001). Ostergren *et al.* (1999) examined the speciation of lead in chemically distinct mine tailings from Leadville, Colorado. In mine tailings dominated by carbonates having near-neutral pH, adsorbed lead (inner-sphere) on iron (hydr) oxides accounted for approximately 50% of the total lead in the solid phase, with galena and lead carbonates making up most of the remainder. However, on more acidic tailings, lead phases were dominated by lead-bearing jarosites ($KFe_xPb_x(SO_4)_2(OH)_6$). Adsorbed phases appear to be favored by high pH conditions, but at low pH, discrete mineralized lead-bearing phases control the dissolved Pb^{2+} (Morin et al. 1999). In other soils developed on a mineralized bedrock parent material, lead phases can be dominated by plumbogummite ($PbAl_3(PO_4)_2(OH)_5 \cdot (H_2O)$), pyromorphite, and adsorbed lead (Morin et al. 2001).

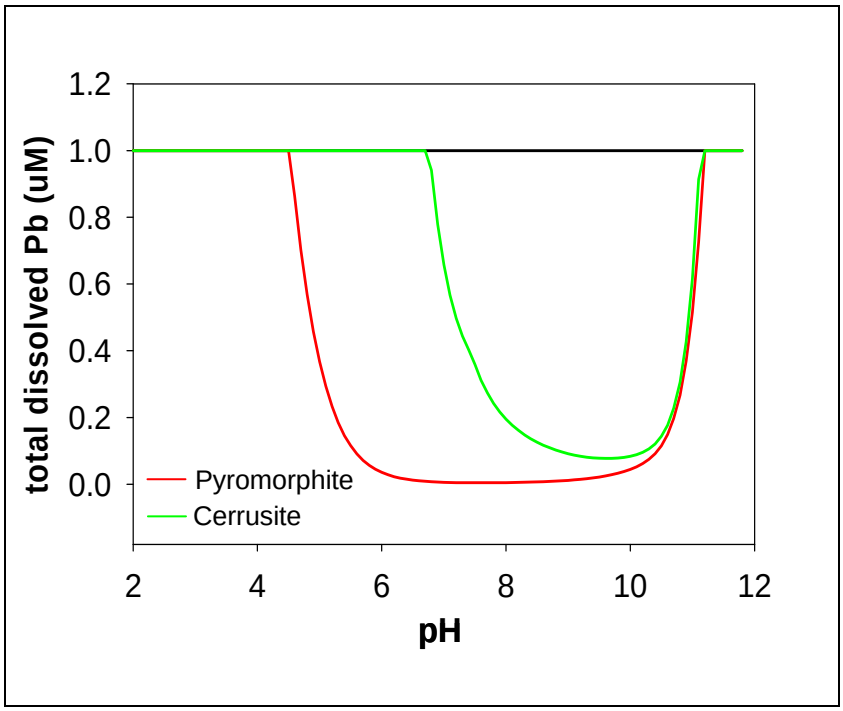

Figure 7. Impact of mineral precipitation on total dissolved lead levels. Conditions are based on the average soil chemical conditions at Camp Edwards: 1 µM total P, 0.2 µM Cl, 1 µM carbonate and sulfate. Pyromorphite (red) maintains the lower equilibrium dissolved lead concentrations than cerussite (green). The black line represents zero mineral precipitation. Calculated using Visual Minteq 2.42 using the USEPA Minteq thermodynamic database.

In summary, lead migration is minimal in most environments due to adsorption or the formation of sparingly soluble mineral phases (Nriagu 1974, DeVolder *et al.* 2003, Jackson *et al.* 2005). Attenuation of lead in soil at SARs has been confirmed (Bricka 1996a, 1996b, Bricka *et al.* 1998, Scheetz 2004). Therefore, lead is usually immobile and not bioavailable even when, in contrast to Camp Edwards, the organic matter content of the soil is high (see Sections 2.4.1, 2.4.3, and 3.6 for additional discussion of organic matter and lead). Proper evaluation of the fate of lead in the environment requires an understanding of the dissolved and mineral bound chemical form. Accurate assessment of migration and bioavailability risks requires identification of the potential problematic areas in which lead concentrations may be elevated relative to other regions. Specialized environments exist in which contaminant lead may be more soluble and susceptible to transport. Although none of these are applicable to Camp Edwards, they are described below for completeness.

2.3.5 Transitional Redox Environments

Transitional redox environments are those of intermediate redox status that are undergoing dynamic change, becoming either more oxic or more anoxic. Under these conditions, adsorbed

lead is actively being released from iron oxides by reductive dissolution but sequestration processes, though still occurring, are not able to remove lead at the same rate and the result is a transient rise in aqueous lead levels. Continued reduction will remove lead from solution. Since reducing conditions may arise due to persistent soil saturation (e.g. flooding), lead levels may be elevated temporarily resulting from the onset of reducing conditions." Thus, iron-rich soil environments in which lead is adsorbed on mineral surfaces may experience elevated lead levels during periods of active geochemical reduction. Transitional redox conditions, however, are not typical of Camp Edwards.

The effect of transitional redox environments is easily observed in anaerobic incubation experiments in the presence of organic matter (Figure 8). Dissolved lead levels increase rapidly and reach a reasonably high level in response to the stimulation of iron (III) reduction (indicated by the release of soluble iron (II) into solution). This effect is kinetic—the system has available sorption sites and is precipitating practically insoluble minerals such as lead carbonate but those processes are unable to occur at a sufficient rate to remove all of the lead released during iron (III) reduction from solution. In fact, other active processes, such as sulfate reduction (which forms sulfide) may result in lead sequestration because dissolved lead may form the essentially insoluble (galena) PbS.

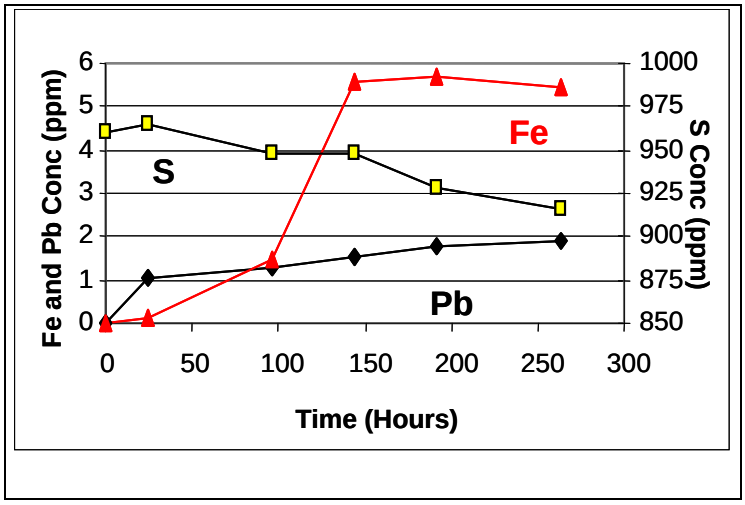

Figure 8. Anaerobic incubations of lead-contaminated soils from the Coeur d'Alene River region of Idaho. Total lead: about 4,000 mg/kg. *Data from Quicksall et al. (2005).*

Iron (III) reducing conditions are usually associated with soil flooding and/or redox processes below the water table. In the environment where these processes occur, pore-water lead levels can increase considerably due to active reduction during spring runoff. In fact, the near surface pore-water concentrations of lead are generally low (a few hundredths of milligram per liter

[mg/L]) due to scavenging by iron oxides and organic matter, but increase to nearly 0.250 mg/L in response to winter flooding events (Quicksall *et al.* 2005).

Emplacement of firing ranges on these unstable environments is generally undesirable to prevent lead-contaminated soils and materials encountering groundwater systems. Furthermore, monitoring groundwater concentration is prudent to evaluate the potential migration of lead towards groundwater in these systems.

2.3.6 Specific Solution Compositions

Metallic lead solubility is low and usually effectively limits transport from surface soils to the subsurface. However, the solubility of lead minerals (or adsorption complexes) may be considerably enhanced by the formation of solution complexes such as DOM (Weng *et al.* 2002, Lang and Kaupenjohann 2003). The effect of these complexes on lead solubility can be predicted using the parameterized lead-dissolved organic carbon (DOC) binding constants in the Visual MINTEQ thermodynamic database. The solubility of cerussite at pH 7 is about 124 µg/L (assuming a typical soil P_{CO2} of 0.0035 atmospheres. In the presence of 5,000 µg/L DOC; however, nearly all (approximately 98% of the Pb^{2+}) is bound to DOC and the cerussite solubility increases to about 5,175 µg/L. The increased solubility of lead in organic-rich systems has been observed in natural systems. In firing range soils, Cao *et al.* (2003a) observed measurable lead migration to depth in a near neutral soil and suggested this migration was a result of complexation with organic matter under those neutral to alkaline conditions.

Given the ubiquity of DOC in the environment, lead-DOC complexes may play an important role in increasing the solubility of lead minerals, although DOC levels at Camp Edwards are inferred to be minimal based on soil TOC measurements, see Sections 2.4.1, 2.4.3, and 3.6 (AMEC, 2004). Moreover, other ions, e.g., carbonate, sulfate) may also form a number of important solution complexes that need to be considered to assess the potential of lead migration in soils.

2.4 Summary of Camp Edwards Site Conditions

The following discussion is focused on the conditions in the context of Camp Edwards as a whole. Where site-specific information is available for the SAR this data is presented

2.4.1 Surface Soil Characteristics

Surface soils at Camp Edwards are coarse-grained and typically classified as sandy loams and loamy sands (Figure 9). These soils permit rapid recharge of percolating water and facilitate air exchange with the atmosphere. Measurements of 61 surface soil samples collected from within the Impact Area showed low average values for organic matter (1.8% or 18,000 mg/kg as compared to typical agricultural soils which range from 1 to 6%)) and pH (4.6) (Chendarian and

Stewart, 2004). The low pH values for the Impact Area samples may be related to collection adjacent to corroding unexploded ordnance. In a more recent study on tungsten mobility at Camp Edwards thirty-two samples from SAR impact berms were measured for soil pH with two field duplicates collected. The pH ranged from 6.2 to 7.4 with a median value of 6.5. There was no indication of pH difference according to the area under investigation or with the four background samples, areas not treated with Maectite™, where pH ranged from 6.4 to 7.0. At two locations, pH was measured with depth and no changes were evident. These pH measurements are consistent with the median pH of the soil pore-water (6.7). The difference in pH between the Impact Area and SARs may also be related to vegetation. The small arms berms have scarcely any vegetation and what is there consists of grasses. In contrast, the impact area is mostly pitch pine and scrub oak.

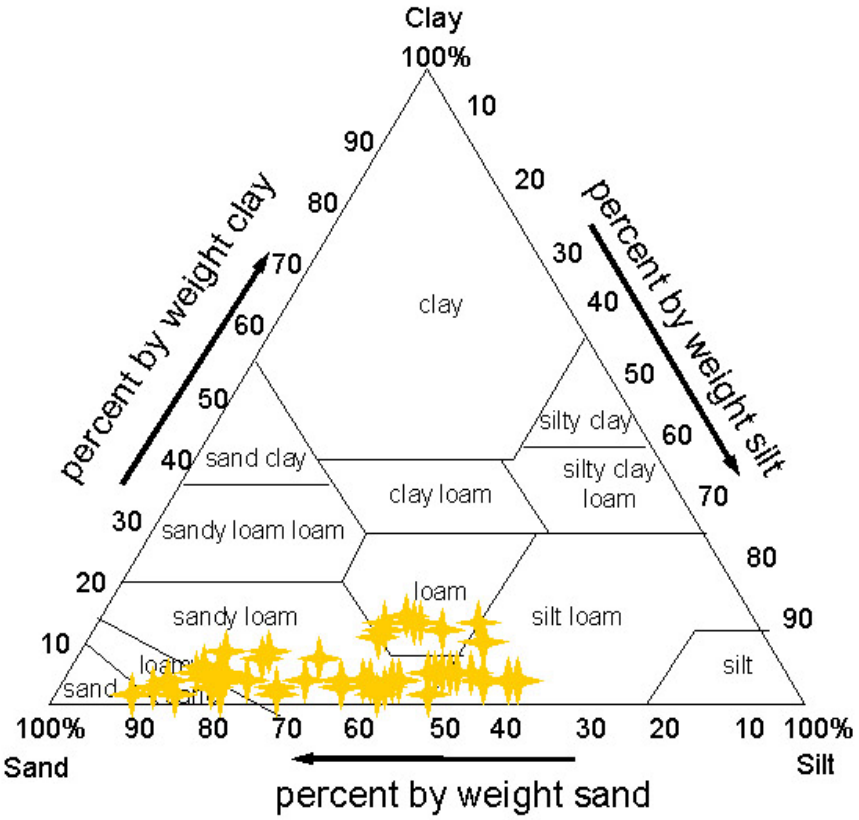

Figure 9. Classification of surface soil samples from Camp Edwards.

Total organic carbon (TOC) soil levels across Camp Edwards range from 31 to 247,000 mg/kg, with a mean of 11,050 mg/kg. A few soil horizons have a more developed organic layer present but in most locations, an organic rich surface soil is absent. The quantity of organic matter and the moisture content decrease significantly with depth. Clay-sized particles (traces in most samples) and cation exchange capacity (CEC) (8 to 10 millequivalents (meq)/100 g), factors

affecting sorption processes, are low in the surface soils and lower still in deeper soils. These soils have low concentrations of soluble salts (e.g. base cations such as calcium and magnesium as well as sodium and chloride) because these ions have been removed by leaching.

2.4.2 Hydrogeologic Setting

The geology of Western Cape Cod is comprised of glacial sediments deposited during the retreat of the Wisconsin stage of Holocene glaciation. Three extensive sedimentary units dominate the regional geology: the Buzzards Bay and Sandwich Moraines, and the Mashpee Pitted Plain. The Buzzards Bay and Sandwich Moraines lie along the western and northern edges of Camp Edwards, respectively. The Mashpee Pitted Plain consists of fine to coarse-grained sands forming a broad outwash plain and lies between the two moraines. The land surface is generally flat with topographic highs in the area of the firing ranges, which are located on or near the moraines. Bedrock is encountered at depths of 87 to 111 m below ground surface (bgs) and is considered an impermeable layer (AMEC 2003a). Therefore, regional groundwater flow is transmitted though the upper outwash units. Unconsolidated deposits within the saturated zone exhibit a coarsening upward sequence (lacustrine, bottomset, foreset, and topset sedimentary facies) consistent with a glacial depositional environment (Masterson *et al.* 1997). Lithologic material varies from very coarse sand and gravel at the top of the saturated zone to silt and clay at the bottom immediately above the bedrock impermeable layer. The aquifer system is unconfined (i.e. it is in equilibrium with atmospheric pressure and is recharged by infiltration from precipitation) and is bounded on three sides by the ocean, with groundwater discharging into Nantucket Sound on the south, Buzzards Bay on the west, and Cape Cod Bay on the north. The Bass River in Yarmouth forms the eastern lateral aquifer boundary.

The SARs and Impact Area lie directly over the Sagamore Lens, a major groundwater recharge area and the most productive portion of the Cape Cod Aquifer. The apex of the Sagamore Lens is located at the southeast corner of the Impact Area from which groundwater flows radially in all directions. The thickness of the unsaturated zone varies from 18 to 37 m across most of the saturated zone. The average hydraulic gradient in the Impact Area is 0.003 m/m (AMEC 2004). Hydraulic conductivity is estimated to range from 38 to 107 m/day based on grain size analysis and aquifer tests (Masterson *et al.* 1996, AMEC 2003b) with an effective porosity of 0.39 (AMEC 2003b). Groundwater flow velocities across the Impact Area are estimated to vary from 17 to 61 m/yr (AMEC 2004).

The unconsolidated deposits in the unsaturated zone consist of very coarse sand and gravel associated with topset and foreset sedimentary facies. Surface water runoff is limited to a few hundreds of feet at most because of the highly permeable nature of the sand and gravel underlying the area.

2.4.3 Geochemistry of the Soil and Groundwater

Geochemical conditions are critically important with respect to assessing the fate-and-transport of lead and the potential corrosion of spent projectiles. Geochemical conditions can be broadly assessed by considering redox potential or Eh, pH, the identity and concentration of soluble salts, the organic carbon content of soil and groundwater, and the CEC of the soils.

Evidence examined to date indicates soil and groundwater conditions are aerobic (Table 2), although anaerobic niches or seasonally reducing locations certainly occur within such a large study area.

Table 2. Evidence for aerobic geochemical conditions of soil and groundwater at Camp Edwards.

Parameter	Premise	Test	N[1]	Result	Evaluation
Soil Texture	Coarse texture suggests aerobic conditions	Grain Size	64	Sands/Silt Loams	Relatively Coarse, Aerobic
Moisture Content	Low moisture content suggests aerobic conditions	Moisture by weight	64	Mean value 20% +/- 5.5	Moderate moisture content, Aerobic
Oxidation Reduction Potential	Highly positive measurements suggest aerobic conditions.	Measurement with platinum electrode	64	Median value ~300 mv	Slightly oxidizing
Concentration of Dissolved Oxygen in Groundwater	Presence indicates aerobic conditions, but several mg/L and higher indicates oxidizing conditions.	Field titration or electrode measurement.	>2,000	Values near saturation in shallow wells and several mg/L in deep wells.	Oxidizing
Resistivity	High resistivity indicates low soil moisture and aerobic conditions	Field measurements	64	Median value for initial resistivity ~ 70,000 ohms	High resistivity, Aerobic

[1]N = number of samples.

The pH may also govern the identity and mobility of the chemical species present. Most metal contaminants (e.g. copper, lead, and zinc) become increasingly mobile as the pH decreases. Soil pH at Maectite™ treated SAR impact berms ranged from 6.2 to 7.4 with a median value of 6.5. The ability of soil minerals to sorb contaminants from water is affected by competing ions

either in solution or already sorbed. Soluble salts are low as shown by the relative low specific conductance of the groundwater, typically 70 micro mhos per centimeter squared (umhos/cm^2).

Organic matter, whether from natural or anthropogenic sources may chelate with metals and enhance their mobility. However, organic matter content at Camp Edwards is low, and as shown by Cao *et al.* (2003a, 2003b), organo-lead complexes are most favored at alkaline, not acidic pH. As discussed in Appendix B, aluminum, iron, and manganese minerals present in soil and the aquifer are sufficiently present to limit lead mobility. Summaries of the metal content of soils in various areas of Camp Edwards can be found in AMEC (2001a, 2001b, 2001c, 2001d, 2001e, 2002a, 2003c) with typical soil concentrations of aluminum, iron and manganese ranging from several 1,000 ppm up to several 10,000 ppm (Ogden 1998a, 1999a, AMEC 2001a, 2001b, 2001c, 2003).

Cation exchange capacity (CEC) is an empirical measurement of the capacity of a soil to hold cations and exchange species of these ions in reversible chemical reactions. The low CEC (8-10 meq/100 g) indicates a low potential for sorption, but with respect to metal migration, the content of clay and hydrous oxides of iron and manganese are more important (Jenne 1968, Korte *et al.* 1976). Indeed, a study of aquifer material adjacent to Camp Edwards indicated strong correlation of lead adsorption with crystalline and amorphous iron and aluminum oxides (Fuller *et al.* 1996).

Aquifer geochemical conditions are an extension of those of the overlying soil. The coarse-grained unsaturated zone and coarse-grained aquifer material, in conjunction with the high precipitation rate (110 cm/yr), and relatively rapid groundwater flow rate cause conditions to be aerobic with a relatively low pH (~ 5.9) and a low concentration of soluble salts (AMEC 2004, 2001a).

3.0 Lead at Camp Edwards

3.1 Non-Military Training Sources of Lead

Studies at Camp Edwards demonstrate surface soils (0 to 0.3 m) samples collected from background locations range from 1 to 19 mg/kg (Table 3). The MassDEP lists several different mean background values which range from 15 to 100 mg/kg (MassDEP 2007) .The two most reliable background studies for metals in Massachusetts are likely to be a MassDEP (1995) study which determined a mean background value of 20 mg/kg based on 141 non-urban soil samples and a study of Massachusetts Licensed Site Professional subsurface soil data samples, which yielded a mean lead value of 15 mg/kg for 583 soil samples (Haley and Aldrich, 2001). The background values determined for Camp Edwards, therefore, are similar to the MADEP studies.

It is important to place lead in context with its principal sources and usual exposure pathways in order to understand its transport in the environment. Lead has a relatively high natural abundance (usually >10 mg/kg) with common soils ranging from 2 to 200 mg/kg (Lindsay 1979). Lead has become concentrated in the surface environment because of coal and oil burning and its use in paints and gasoline.

Table 3. Comparison of lead soil concentrations (mg/kg).

	All Camp Edwards	**All SAR[1]**	**Treated SAR**	**Non-Treated SAR**	**IAGWSP Background (0-0.3 m)**	**IAGWSP Background (0.3-0.6 m)**	**Tungsten Study Background[3]**	**Crustal Average[2]**
Number of Samples	9,071	1,920	860	1,107	21	20	4	
Minimum	ND	ND	1	ND	6	4	1	2
Maximum	148,000	11,600	5,800	11,600	19	10	15	200
Median	10	13	10	16	12	6	4	
Mean	75	95	57	120	12	6	6	10
Standard Deviation	1,760	480	270	590	4	2	6	

ND – non-detect, [1]SAR=Small Arms Range, [2]Lindsay 1979, [3]Clausen et al. 2007

3.2 Military Training Sources of Lead

3.2.1 Soil Distribution at Camp Edwards

Several reports document the distribution of lead at Camp Edwards (Bricka *et al.* 1998, Ogden 1998a, 1998b, 1999a, 1999b, 1999c, AMEC 2001a, 2001c, 2001d, 2002b, 2003c). Over 9,000 soil samples have been collected and analyzed for lead across Camp Edwards to date (Figure 10) and when plotted indicate a sporadic distribution pattern with detections and elevated levels coinciding with the SARs (Figure 11). For the most part the reported lead levels in surface soils (0 to 0.3 m) are within the range of measured background levels for the site, although isolated areas of elevated lead are present. Elevated lead is somewhat related to target areas and firing lines (See also Tables 3, 4, and 5, Figure 11, and Section 2), but little or no migration to the subsurface is apparent, i.e. the frequency of lead detections and the concentration of lead decreases with increasing soil depth (Figures 12 and 13). Bricka *et al* (1998) studied G, H, and K Ranges and found lead was generally attenuated within the top 100 cm of soil with a few higher detections at depth. These studies were conducted prior to soil remediation activities. As part of the Lead Berm Maintenance Project, soils were treated in-situ and ex-situ with Maectite^{TM} (Table 4). Lead accumulation had occurred over several decades of range firing.

Certain locations have total lead concentrations exceeding action levels and guidance provided by both MassDEP and the USEPA. The locations (firing lines, berms) where lead is highest are consistent with firing range data obtained elsewhere. The maximum concentrations at Camp Edwards SAR (~12,000 mg/kg), however, are less than have been reported at other firing ranges (Zellmer and Schneider 1993, Cao *et al*. 2005), probably because most of the training at Camp Edwards has been conducted with bullets rather than lead shot. In addition, the active ranges were underwent berm maintenance in 1998 and training with lead projectiles has not resumed since, except for unapproved firing with lead on the J Range in October 2005.

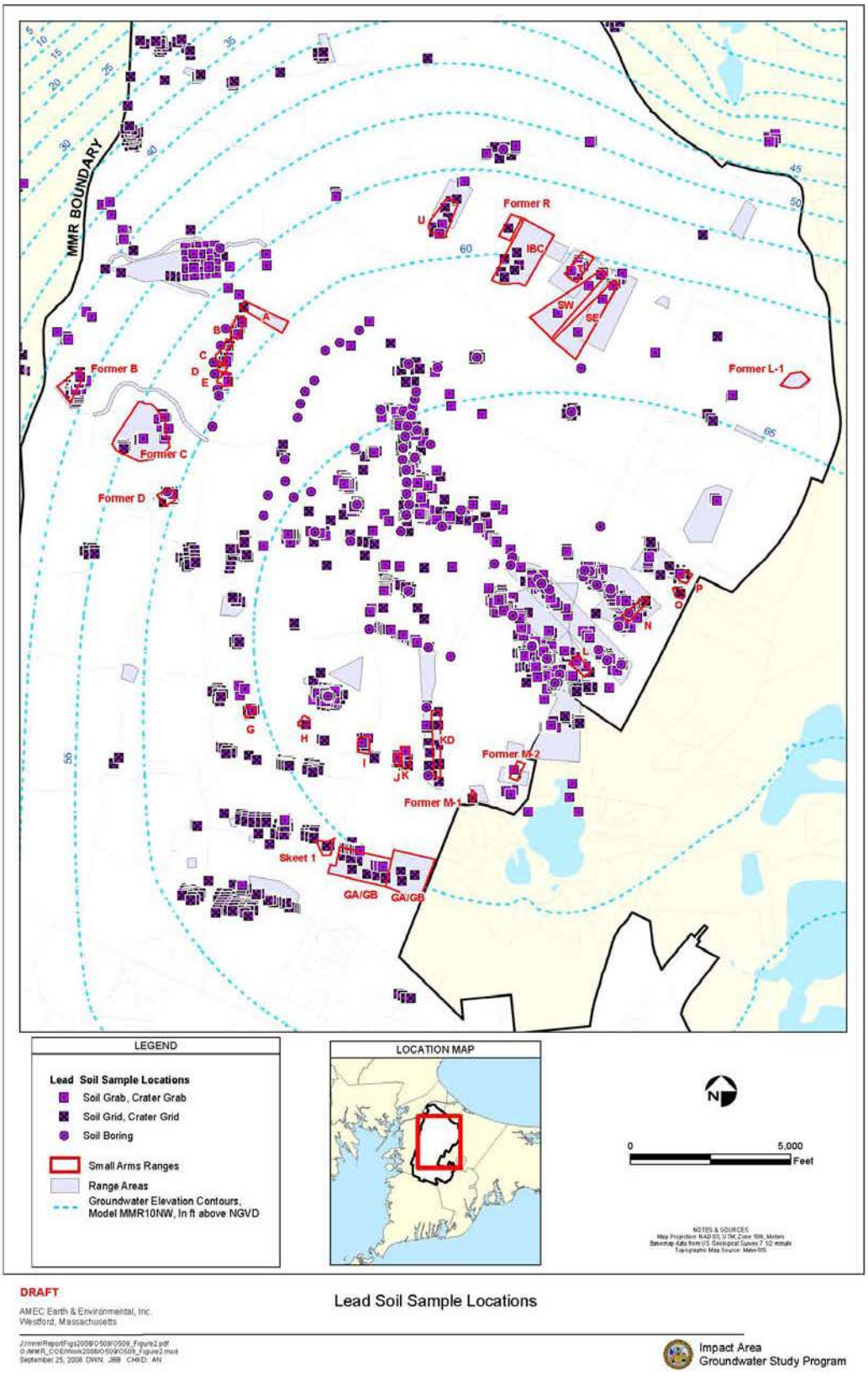

Figure 10. Location of soil samples collected and analyzed for lead.

Table 4. Impact Area Groundwater Study Program berm maintenance project.

Range Name	Soil Samples Collected	TCLP[1] Lead Maximum Concentration (mg/L)	Total Lead Maximum Concentration (mg/kg)	Soils Treated In-situ Total Volume (cubic yards)	Soils Treated Ex-situ Total Volume (cubic yards)	Leachability Ratio (%)[2] (Dermatas *et al.* 2006)
Current A	86	84	2,120	57	3,328	80
Current B	183	734	11,500	1,974	1,869	127
Current C	123	91	1,340	334	1,360	136
Current D	24	250	5,000	113	207	100
Current E	114	6.2	291	0	1,694	43
Current G	43	525	12,200	313	955	87
Current H	73	181	3,670	546	692	99
Current I	118	325	2,700	962	527	240
Current J	56	251	5,090	206	697	99
Current K	56	315	4,450	263	2,699	141
KD	39	5.7	130	0	380	88
Current N	96	44	1,670	93	540	53
Current O	53	126	2,390	408	410	105
Current P	61	33	1,190	111	904	56
S East	0	--	--	0	693	
S West	0	--	--	0	832	

[1]TCLP = Toxicity Characteristic Leaching Procedure, a test procedure determining if sufficient contaminant is soluble for the waste to be considered hazardous under the Resource Conservation and Recovery Act.

[2]Leachability ratio is discussed and defined in Section 3.8.

Table 5. Impact Area Groundwater Study Program Phase IIb investigation (2002) and small arms range investigation (2003).

Range Name	Soil Samples Analyzed	Firing Line Total Lead Maximum Concentration (mg/kg)		Backstop Total Lead Maximum Concentration (mg/kg)		Backstop TCLP[1] Lead Maximum Concentration (mg/L)		Leachability Ratio (%)[2] (Dermatas *et al.* 2006)
		0-1 feet	1-2 feet	0-1 feet	1-2 feet	0-1 feet	1-2 feet	
Current A	18	29						
Current B	30	23						
Current C	31	20						
Current D	12	1,030						
Current E	32	261						
Current G	12	497	4.8					
	3			5,170				
	4				212			
Current H	18	2,600						
Current I	13	48	71.3					
	3			35				
	3				4.5			
Current J	18	190						
	3			400				
	4				38			
Current K	36	53						
KD	64	147						
Current N	33	31						
Current O	57	201						
Current P	32	17						
S East	13	28						
S West	20	24	10					

Range Name	Soil Samples Analyzed	Firing Line Total Lead Maximum Concentration (mg/kg)		Backstop Total Lead Maximum Concentration (mg/kg)		Backstop TCLP[1] Lead Maximum Concentration (mg/L)		Leachability Ratio (%)[2] (Dermatas *et al.* 2006)
		0-1 feet	1-2 feet	0-1 feet	1-2 feet	0-1 feet	1-2 feet	
Current T	37	5,800						
Former B	22			2,410		0.3		0.2
	26				2,810		0.8	0.5
Former C	13	54	45.3					
	24			1,560		32		41
	27				446		2.1	92
Former D	17	58						
	23			4,200		593		282
	25				10,100		162	32
GA/GB	44	33	12.5					
	3			114		4.08		72
	4				126		2.1	34
Former R	6	28						
Skeet 1	8	56						
Succonsette Pond	3	7.2						
M-1	13	13						
M-2	4	50	7.9					
	11			1,710				
	11				856			

[1]TCLP = Toxicity Characteristic Leaching Procedure, a test procedure determining if sufficient contaminant is soluble for the waste to be considered hazardous under the Resource Conservation and Recovery Act.

[2]Leachability ratio is discussed and defined in Section 3.8.

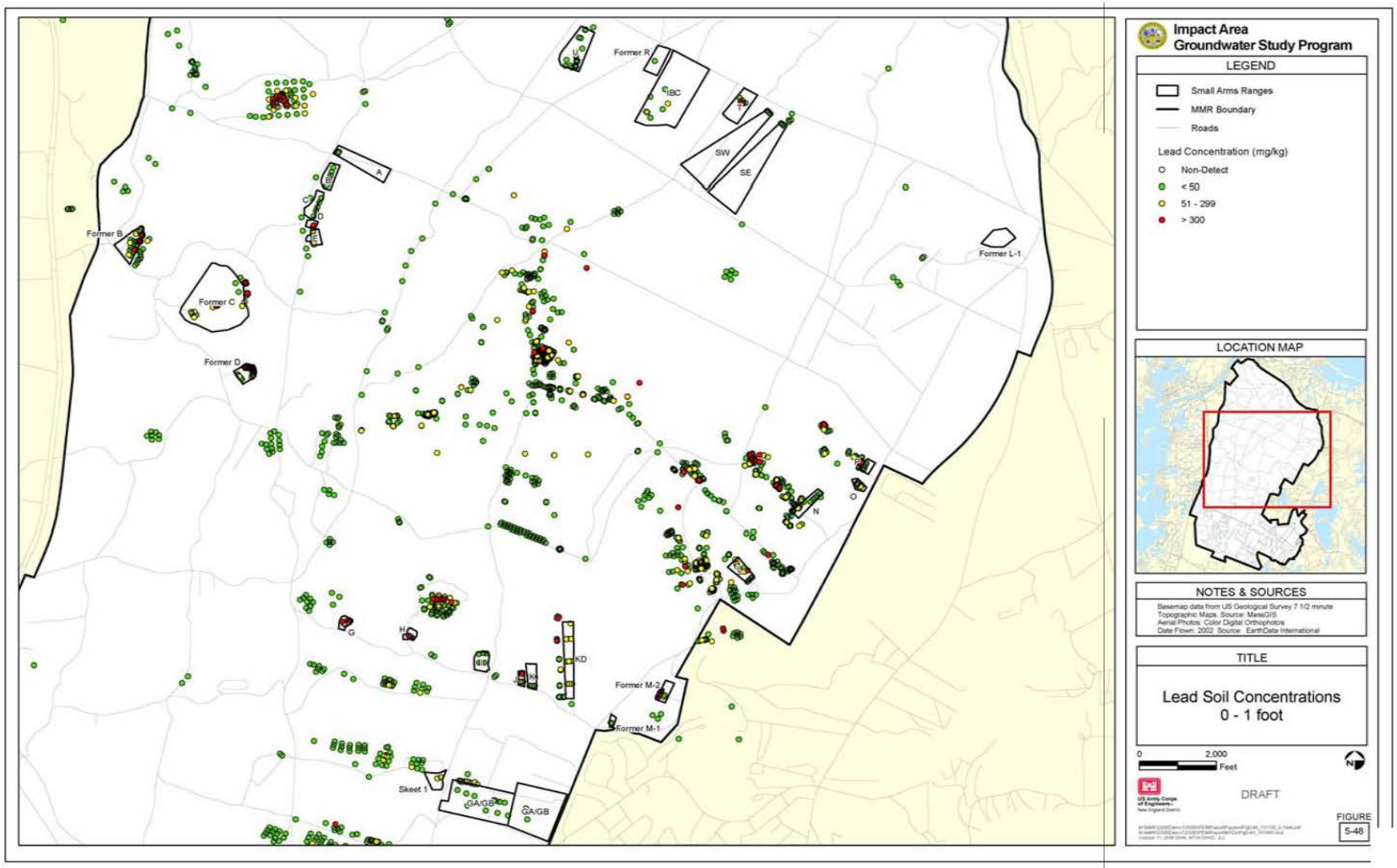

Figure 11. Detections of lead in surface soils (0 to 0.3 m).

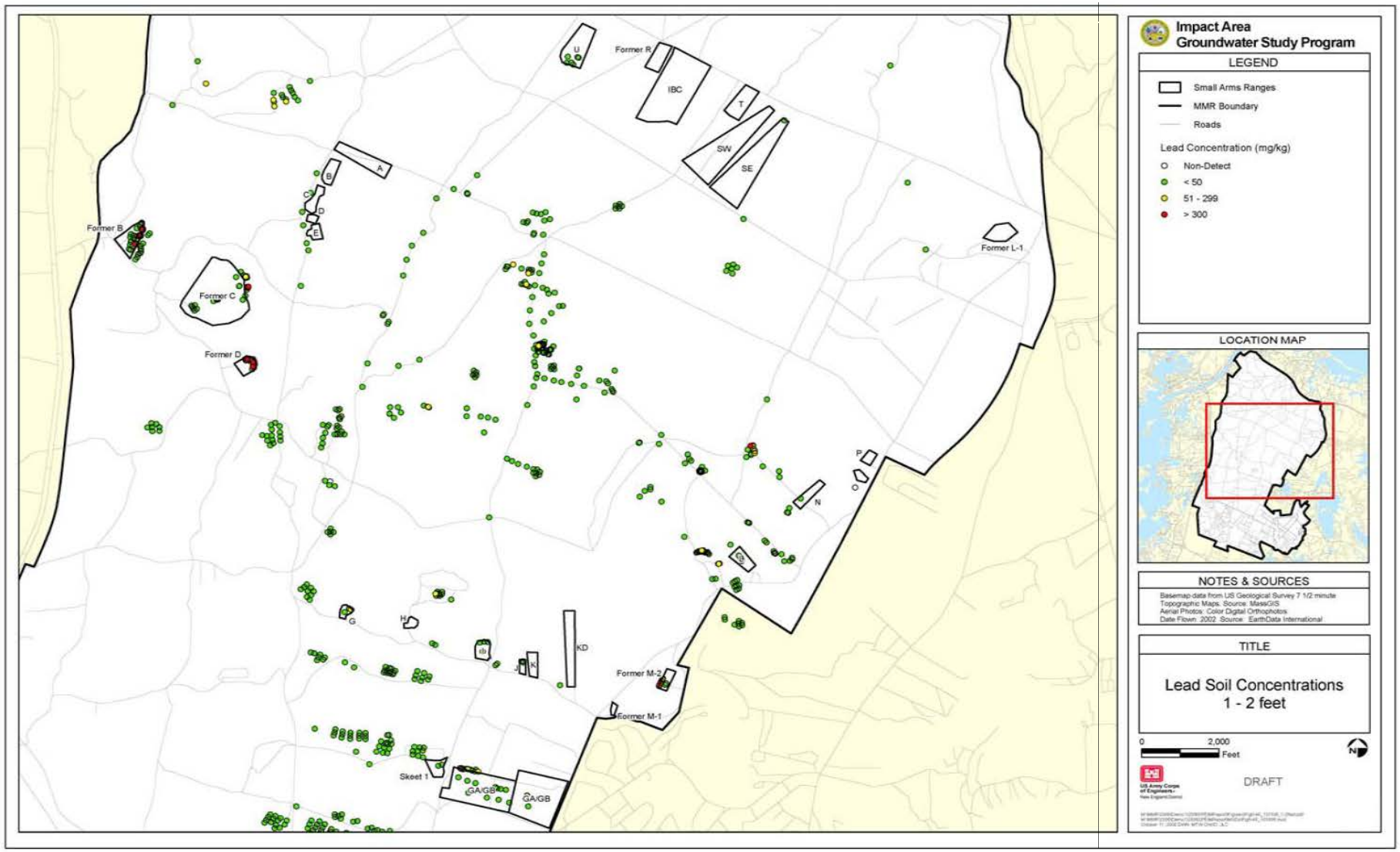

Figure 12. Detections of lead in surface soils (0.3 to 0.6 m).

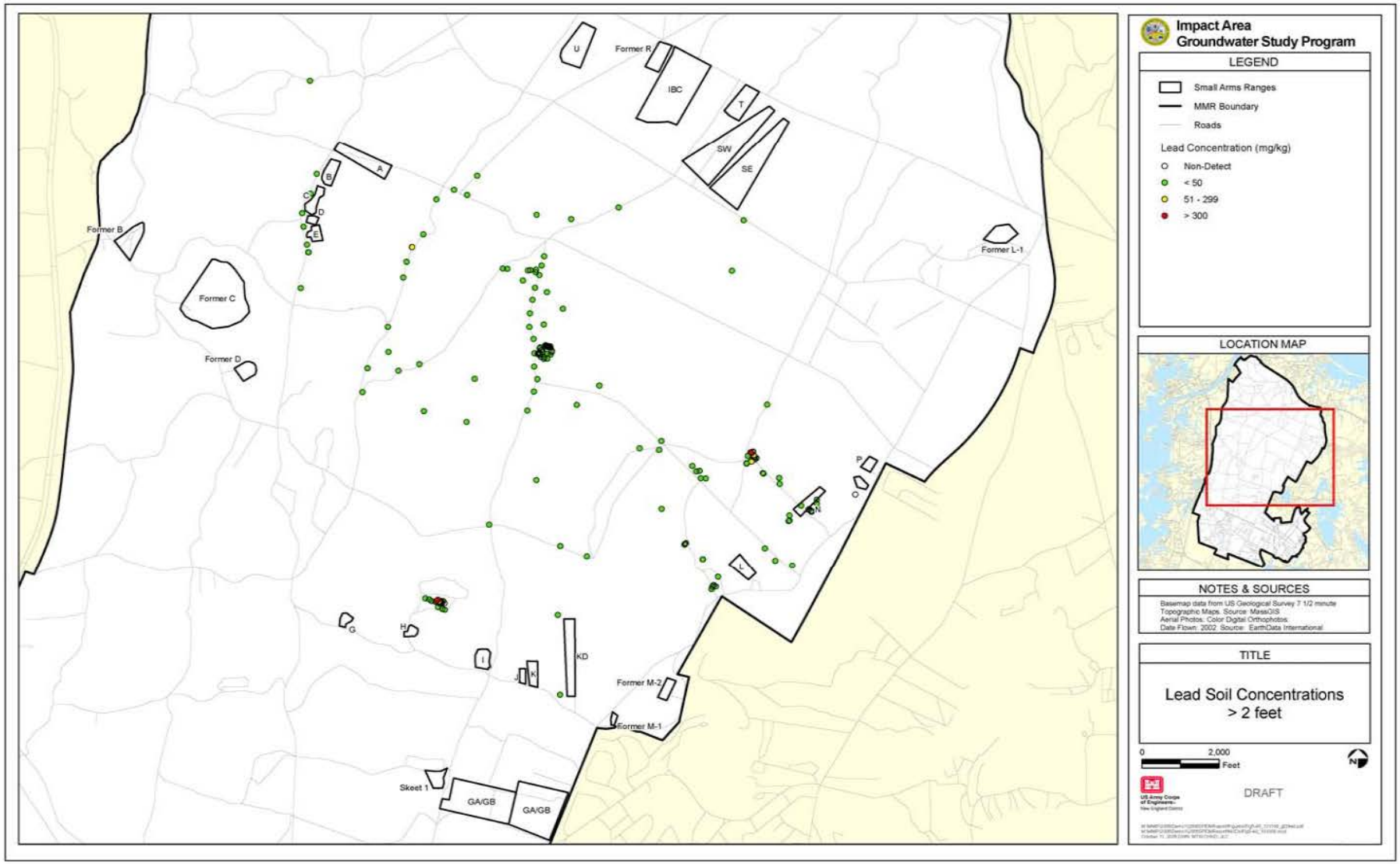

Figure 13. Detections of lead in surface soils (0.6 m and greater).

3.3 Projects Specific to Camp Edwards Small Arms Ranges

3.3.1 Early Small Arms Range Studies

Prior to the Berm Maintenance Project, several SARs were studied by Bricka *et al*. (1998). Soil borings were collected from the G, H, and K Ranges. In general, all of the borings indicated relatively high levels of lead in the 1,000's ppm at the soil surface. The concentration of lead rapidly declined in all borings with background levels reached generally within 9 m. These borings did have elevated lead levels at greater depths. However, it is not apparent if these results represent lead migration from the surface or possible cross-contamination issues during sampling since these lead detections are sandwiched between samples with background levels of lead.

3.3.2 Berm Maintenance Project

In accordance with AO2, a SAR berm maintenance project was undertaken at Camp Edwards in 1998 by the MAARNG as a pollution prevention measure (Ogden 1999a). The objective of this innovative technology project was to protect groundwater by removing bulk metallic lead in the form of spent munitions from berm soils and immobilizing any remaining lead (Table 4).

To characterize the nature and extent of lead in the SAR soils, samples were collected from the up-range berm face and range floor (within 3 m of the toe of the berm slope) at active ranges. Sampling locations were established at 25-m spacing along the face of each berm and samples were collected in 0.6-m intervals to a depth of 2 or more meters. The samples were analyzed for total lead and leachable lead using toxicity characteristic leaching procedure (TCLP). A subset of these samples was also analyzed for total copper, iron, nickel, and antimony. A cumulative 1,125 samples were ultimately collected from the ranges (Ogden 1999a). Table 4 lists the number of berm samples collected by range.

In accordance with the screening criteria, soils exhibiting TCLP lead concentrations exceeding 5.0 mg/L would ultimately require treatment. The highest reported concentrations are listed by range in Table 4. In general, TCLP lead concentrations were greatest in the upper 1 m of the berm face (Ogden 1999a), which is consistent with the presumed penetration depth of small caliber projectiles. Elevated concentrations at depth were attributed to past reworking of berm materials during range maintenance and reconstruction activities. Based on the TCLP results, Current A, B, C, D, E, G, H, I, J, K, KD, N, O, and P Ranges were selected for treatment. Despite the absence of a berm backstop soil, soil treatment at the Southeast and Southwest Ranges was deemed necessary due to the presence of projectile fragments in soil mounds protecting pop-up target mechanisms there.

The treatment process consisted of an application of liquid reagent designed to permeate soil and immediately react with lead present. The reagent, Maectite^{TM} - a phosphate, was developed to chemically bond to lead within the soil matrix creating geochemically stable (i.e. less leachable) synthetic mineral crystals. For range soils with TCLP lead concentrations exceeding the 5.0 mg/L criterion, but exhibiting no visual evidence of metallic projectile fragments (e.g. on the range floor), treatment was performed in place. Approximately 5,380 cubic yards (yd^3)of soil was treated (Table 4) in this manner (Ogden 1999a).

Soils exceeding the TCLP lead criterion and exhibiting visual evidence of projectile fragments/jacketing were excavated from the berm faces and transported to central processing site. A total of 17,788 yd^3 of soil were ultimately excavated (Ogden 1998a); volumes treated from each range are presented in Table 4. At the central processing site, metallic munitions fragments were mechanically removed from the soils and stockpiled for off-site recycling. Processed soils were treated with the same lead-fixing reagent.

Post-treatment confirmatory samples were collected from both in-situ and ex-situ treated soils and tested again for TCLP lead. None of the post-processed soils exceeded the 5.0 mg/L performance value and 96% of these were less than one order of magnitude below that threshold, i.e. less than 0.5 mg/L (Ogden 1999a). After treatment, excavated soils were returned to the individual ranges for reconstruction of the berms.

3.3.3 IAGWSP Phase IIb Investigations

In 2002, investigation of environmental impacts associated with SAR training and other types of training at Camp Edwards continued in accordance with AO1 under Phase IIb of the IAGWSP (AMEC 2000, 2003c). Preliminary efforts under this investigation included a detailed review of archived range control log entries, examination of range layout maps and aerial photographs, and conducting additional reconnaissance site inspections at known SAR sites. Sampling plans were prepared for each range to provide a screening level assessment of residual soil contaminants associated with past training activities. The study focused on both up-range propellant-related contaminants and downrange projectile-related residuals.

Sampling began at the Former B, C, D, and the GA/GB Ranges. These currently inactive ranges are some of the earliest established SARs and each was used for a variety of different weapons types over several decades of training. Soil samples were collected from the firing points (when identifiable) and range backstops. At the Former B, C, and D Ranges, samples were collected from downrange hillsides that appear to have functioned as backstops. A small soil berm, presumably a remnant of the former range backstop, was discovered at the GA/GB Ranges. Discrete soil grab samples were collected at two depth intervals (0 to 15 and 20 to 61 cm bgs) at locations where projectile fragments were abundant at each of the four berm backstops.

Samples were analyzed for total metals and TCLP lead. At the firing point, five-point multi-increment soil samples were collected at three depth intervals (0 to 5, 5 to 15, and 15 to 30 cm bgs). Each sample was analyzed for total metals and semi-volatile organic compounds.

A similar sampling approach was used under a supplemental Phase IIb investigation of the 22 remaining SARs. Currently active ranges that were addressed during the berm maintenance project were included in the list of ranges tested (Tables 4 and 5). Downrange sampling at ranges treated during the Berm Maintenance Program was limited to regions beyond the treated backstop faces, and only where evidence of metallic projectiles was observed during pre-sampling site inspections. Sampling locations downrange at Former B, C, and D Ranges were selected to complement earlier Phase IIb sampling efforts. The total number of soil samples collected and analyzed under both Phase IIb investigations is presented by range in Table 5.

Analytical results for total lead in soil reveal that firing point concentrations at these ranges are generally not significantly elevated from the background range of values for Camp Edwards; however, there are some isolated elevated detections from discrete samples (Table 5). For downrange samples, total lead concentrations are highly variable, ranging from background to as much as four orders of magnitude higher. The highest concentrations of total lead were found in soil collected from Former D Range where projectile fragments were abundant. TCLP lead concentrations for samples collected from this range were similarly the highest observed (Table 5).

3.3.4 Tungsten Fate and Transport Study

Data for lead in Camp Edwards soil was also collected as part of a US Army Environmental Center (USAEC) funded tungsten study. The US Army Corps of Engineers, Environmental Research and Development Center, Cold Regions Research Engineering Laboratory (ERDC-CRREL) collected surface and subsurface soil samples from the B, C, and I Ranges. All of the surface soils were collected using a multi-increment, systematic random approach consisting of 100-increments collected over a 0 to 5 cm interval in the area of interest. The sample mass varied from 1 to 3 kilograms (kg). In surface soils, the highest lead concentrations were found on the berm face and the trough and declined towards the firing point. The lead levels at all three ranges are similar ranging from approximately 200 to 1,200 mg/kg. At B Range, lead levels in surface soils ranged from 24 mg/kg at the firing point to 1,200 mg/kg at the berm in the center firing lanes. At C Range, lead levels in surface soils ranged from 122 mg/kg for an integrated sample spanning the firing point, range floor, and targets to 1,090 mg/kg on the berm face. At I Range, lead levels in surface soils ranged from 91 mg/kg on the berm face to 815 mg/kg on the backside of the berm. The lower lead levels likely reflect soil berm maintenance activities which occurred in 1999, i.e. lead was physically removed from the soil and the soil was

treated with Maectite™. After the soils were treated training resumed with the tungsten/nylon round. Consequently, lead has not been introduced into the range soils post-treatment.

Soil profiles were prepared by collecting increments from four different soil cores. The soils from the same sample depth were combined to form a single sample. The sampling depth interval was 25 cm with one core collected using 5 cm intervals from B Range. The maximum sample depth varied from 75 to 150 cm. The termination depth was above the base of the berm except for those soil profiles collected in the trough. The sample mass varied from 5 to 20 kg for the subsurface soil. Subsurface soil data collected from the berm generally reflect a decline in lead concentrations with increasing depth for all three ranges studied. Lead concentrations at the termination depth were typically above the background range established for this study. An example from C Range is provided (Figure 14). Berm samples do not always show an obvious trend probably because the soil was reworked during remediation. A clear declining trend is evident for the trough sample which was not disturbed during excavation. .

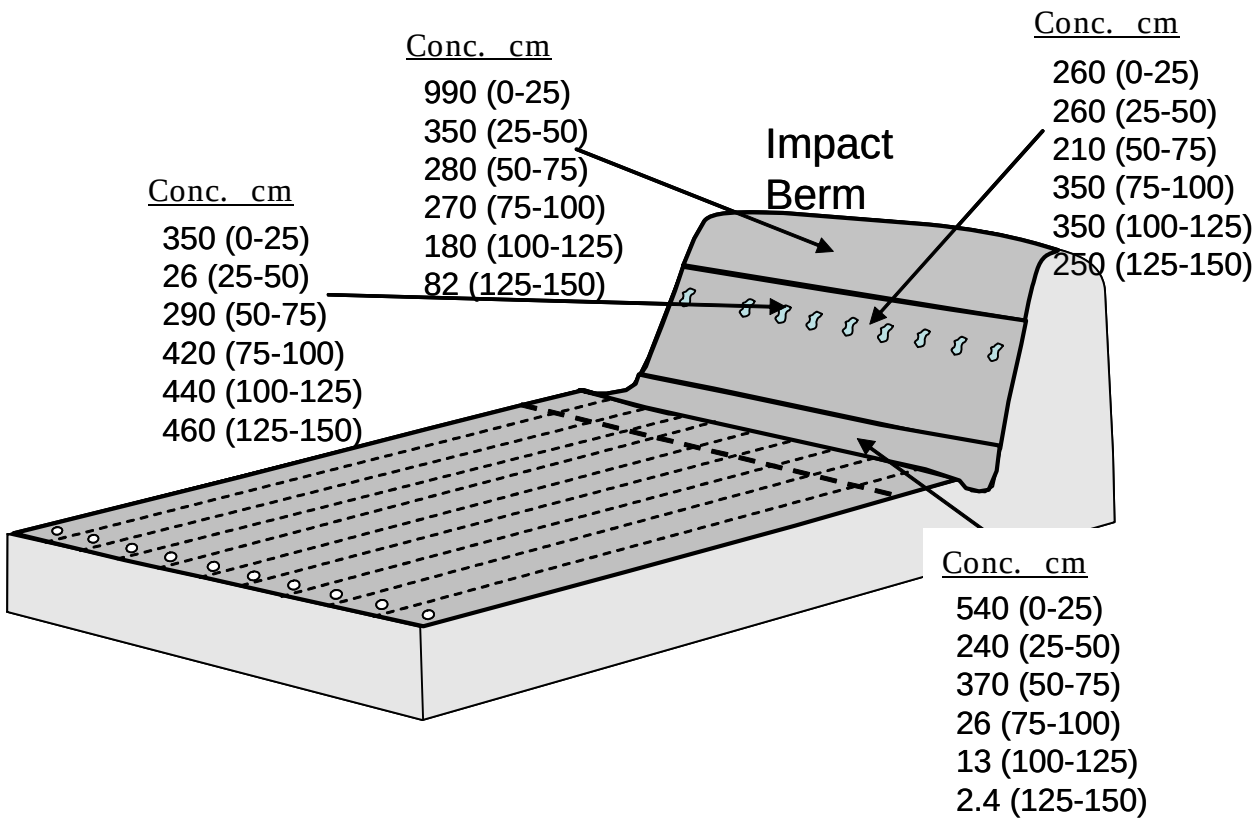

Figure 14. Lead soil concentrations (mg/kg) by depth (cm) at Charlie Range.

Four background samples were collected from a 50 x 50 m area, using the same sampling methodology as used on the SARs, away from the B, C, I, and M firing lanes. The background lead level for surface soil varied from 1.02 to 14.8 mg/kg with a mean of 5.9 mg/kg for this study, which is below the MassDEP defined state-wide mean of 20 mg/kg (MassDEP 1995), (see also Section 3.1).

3.3.5 Recent Small Arms Range Studies

More recently, multi-increment surface soil samples have been collected from E, SE, SW, and T Ranges. Lead levels ranged from 13 to 560, 10 to 180, 10 to 710, and 41 to 460 mg/kg at E, SE, SW, and T Ranges, respectively.

3.4 Corrosion of Spent Projectiles

Primary sources of lead at training ranges are spent projectiles and shot pellets. Thus, particle size and subsequent corrosion have a significant role in any ensuing lead migration. Small caliber military bullets (5.56mm [M16] and 7.62mm) leave residues that include chunks of metal, composed of antimony-hardened lead which can either be in a copper jacket or as a slug with masses ranging from 32 to 86 g per projectile, of which 96.4% by weight is lead (MIDAS 2007). These are relatively large chunks of metal and their low surface area inhibits both dissolution and biological availability. Moreover, soils at Camp Edwards do not significantly promote corrosion of metals despite the slightly acidic pH of 6.7 for the SAR soil, see Section 2.4.1.

There are two principal reasons corrosion processes are inhibited at Camp Edwards: lack of chloride and coarse soil texture. Chloride is the most important naturally occurring anion with regard to metal-corrosion and its content in Camp Edwards' soils and water is low. The mean chloride content of 61 soil samples collected from the Impact Area and evaluated in a corrosion investigation was 30 mg/kg (Chendarain and Stewart 2004). Six additional soil samples from Camp Edwards, collected and analyzed from the SE Range, had chloride concentrations ranging from 0.8 to 3.8 mg/kg. In contrast, various sources report approximately 130 mg/kg as the average chlorine concentration in the earth's crust (Korte 1999), with an average of 100 mg/kg for common soils (Lindsay 1979). Groundwater chloride concentrations at Camp Edwards are also low, approximately 10 mg/L. The latter value has been independently corroborated by a study reported for the shallow aquifer near Falmouth, MA where the ionic strength was reported as 28 mg/L (Fuller *et al.* 1996). Assuming approximately half of the ionic strength was contributed by chloride; the concentration at Falmouth also is approximately 10 mg/L. Savioe and LeBlanc (1998) report chloride levels of 15 to 20 mg/L for the tracer research site located south of MMR.

Pore-water chloride concentrations have not been measured to date, but are likely similar to the groundwater. The Camp Edwards chloride concentration in groundwater of 10 mg/L is less than the concentration required for pitting of stainless-steel (reported as 11 to 110 mg/L at pH 5 (Szklarska-Smialowska 1986), although one report said pitting might initiate at 4 mg/L at an unspecified pH (Bossia and Cragnolino 2000). Mendoza and Corvo (2000) identified chloride as the primary agent of aluminum corrosion. Chendarain and Stewart (2004) studied eleven aluminum fuses collected from Camp Edwards that exhibited little evidence of corrosion. Thus, while chloride may not be the primary agent reacting with lead itself, its scarcity in the Camp Edwards environment indicates a high resistivity in the soils which limits the corrosion of casings and metal alloys which may protect lead projectiles. Where the lead projectile is still encased in its copper jacket it is further protected from corrosion processes.

The second reason corrosion is limited is the effect of coarse soil texture on moisture content. This coarse texture influences the moisture content of soils, which is directly related to the corrosion rate of metal (Chendarain and Stewart 2004) including the increased galvanic corrosion that occurs when lead is jacketed by copper (Dermatas *et al.* 2004). The coarseness of the soil is demonstrated by comparing a triangular plot of sand, silt, and clay to the US Department of Agriculture (USDA) textural classification chart (Figure 8). One sample from each of the aforementioned 61 surface soil locations was used to assess soil texture. The majority of the samples classify as sandy loam, and, in decreasing order of prevalence, silt loam, loam, loamy sand, and sand. Such soils are very well-drained, therefore, despite a humid climate; surface soils have low moisture content thereby limiting corrosion and dissolution processes for spent projectiles on the soil surface.

3.5 Lead Solubility

The USAF issued a fact sheet nearly a decade ago, which described lead as relatively insoluble at neutral pH but also stating, "*as water becomes more acidic (decreasing pH), lead solubility tends to increase. When storm water (normally slightly acidic) comes in contact with lead contaminated soil, the lead can be dissolved into the water and transported to nearby groundwater or surface water. If sufficient lead is mobilized, environmental receptors can be affected and risk to human health could occur if these sources are used for drinking water. When groundwater is more than 10 feet below ground surface, it is generally not affected by leaching of lead from soil*" (USAF 1998). Although, the fact sheet is an oversimplification based on a few site-specific studies, it suggests acidic conditions at Camp Edwards could promote lead mobility. However, as discussed previously, several mitigating factors such as the lack of chloride and coarse soil texture limit corrosion of metallic lead and subsequent dissolution of lead oxides at Camp Edwards. The fact sheet also suggests ground and surface water would not be affected, i.e. surface water bodies are not located near the Camp Edwards SARs and depth to water is greater than 30 m. Although a generalization, the USAF fact sheet is

consistent with a recent, more detailed review by the ITRC (ITRC 2005) which listed the major reaction classes governing lead transport and fate as follows:

- Dissolution-precipitation as a function of pH,
- Dissolution-precipitation as a function of redox environment, and
- Sorption-desorption reactions.

The extent to which these reactions occur depends on site conditions such as soil composition, extent of soil saturation, and soil organic content. The Eh/pH stability diagram (phase diagram) and other figures presented in Section 2 demonstrate how the dissolution and mobility of lead derived from lead projectiles and shot are strongly influenced by pH, precipitating agents (e.g., carbonates, sulfates, phosphates, sulfides), and sorbents (e.g. iron and manganese oxides and hydroxides, organic carbon, clays) (Figures 4, 5, and 7). Common lead minerals which form in most soils decrease in the order of solubility as follows: $PbO > PbCO_3 > Pb_3(CO_3)_2(OH)_2 > PbSO_4 > PbHPO_4 > Pb_5(PO_4)_3OH > Pb_5(PO_4)_3Cl$ (Lindsay 1979). Phosphate exerts strong control on lead mobility, perhaps, explaining why lead has never been detected above 21 µg/L in lysimeters sampled in 2005 and 2006 located below lead-contaminated soil at the Bravo, Charlie, and India Ranges where Maectite™ treatment occurred (see Section 3.9 below).

Phosphate is not naturally present in sufficient concentrations to control lead mobility at Camp Edwards. Moreover, site data from TCLP indicate high lead solubility from some samples (see Section 3.8 below). Despite this fact, the latter test is unrealistic with respect to reproducing natural conditions; some amount of lead will dissolve in rainfall.

Thus, the low propensity for corrosion at Camp Edwards only means dissolution processes are relatively slow but not non-existent. Field and laboratory investigations have consistently reported elemental lead in shooting range soils becomes coated with cerussite and hydrocerussite (Lin *et al.* 1995, Astrup *et al.* 1999, Bruell *et al.* 1999, Lanndsberger *et al.* 1999, Hardison *et al.* 2004, Scheetz 2004, Vantelon *et al.* 2005). The latter mineral is also known as a common encrustation on native lead (AGI 1974) and both minerals commonly formed on lead fragments when subjected to alternate wetting and drying (Dermatas *et al.* 2003). For those shooting ranges with acidic soil pH similar to Camp Edwards, hydrocerussite (Scheetz 2004), cerussite, and small amounts of massicot (PbO) were predominantly present in the weathered crusts (Cao *et al.* 2003a). Massicot, the most soluble of the typical lead minerals, was not present at all ranges studied (Cao *et al.* 2003a, 2003b). These investigators calculated Pb^{2+} activities as supersaturated with regard to cerussite and hydrocerussite for both surface soil and berm soil at most locations. At one range, however, acidic soils rich in phosphorus contained hydroxypyromorphite [$(Pb_{10}(PO_4)_6(OH)_2$]—a very stable mineral again suggesting the addition of

phosphorus would provide an additional safety factor limiting lead mobility if added to soils at Camp Edwards.

3.6 Lead Sorption

When lead exists in a dissolved state, it can sorb onto iron and manganese oxides (Scheetz 2004) and to charged clay particle surfaces. On Cape Cod sediments, lead adsorbs strongly onto iron and aluminum oxides and poorly ordered allophonic (aluminosilicates) material, which occur as coatings on quartz grains (Appendix A, Coston *et al.* 1995, Fuller *et al.* 1996). Lead adsorbs extensively onto iron and aluminum oxides over pH ranges where these mineral have positive surface charge/potentials. In most natural soil environments, clays carry a net negative surface charge. In a solution having neutral pH, dissolved cations are sorbed preferentially. Therefore, when dissolved lead exists as Pb^{2+} in dilute solution, transport can also be attenuated by sorption to clays. These conditions occur in subsurface environments characterized by neutral to acidic pH, low dissolved solids concentrations, and low carbonate alkalinity — conditions similar to Camp Edwards. Although, Camp Edwards soils typically have a low clay content. In contrast, when dissolved lead exists preferentially as an uncharged ion pair or negatively charged hydroxyl complex, transport can be enhanced because sorption is negligible (presence of two negatively charged surfaces). These conditions can occur over a range of redox conditions but require alkaline pH, high total dissolved solids, or high carbonate alkalinity (ITRC 2005). The latter conditions do not exist at Camp Edwards (see Section 2).

The tendency of a solute (in this case, dissolved lead) to adhere to soil as it migrates is often presented as K_d. Larger values indicate increasing tendency for the solute to be retained by the solid phase. A K_d measurement of 34 L/kg lead was obtained for soils from the Impact Area at Camp Edwards (Larson 2007). Distribution coefficients measured for lead in a pH range relevant for Camp Edwards vary from approximately 900 to 9,000 mL/g (USEPA 1999) or for a sand 16,000 to 59,000 mL/g (Sheppard and Thibault 1990). Unfortunately, K_ds only describe solute partitioning between the aqueous and solid phases for a single set of environmental conditions. Such homogeneity does not exist in nature and greatly compromises the usefulness of the constant for calculation purposes. Therefore, measurements of Kd from multiple samples from a site are necessary to reflect accurately the intrinsic variability of soil properties. “For this reason, any comprehensive compilation of K_d values selected from the literature should be expected to present values that define a distribution” (USEPA 2005b). On the other hand, the range of values reported for sand and gravels with limited organic carbon demonstrates dissolved lead’s predominant propensity is to sorb to the soil. The K_d values reported above are large enough to predict sorption as a dominant process even in Camp Edwards’ soils where the quantity of clay is low. The results from a tracer test conducted at the USGS Toxic Substance Hydrology Research Site at Cape Cod, Massachusetts supports the higher K_d values rather

than the single sample measurement (Larson 2007) as demonstrated by the rapid attenuation of lead (Appendix B).

The concept described in the preceding paragraph has been demonstrated by many laboratory experiments, which also show a significant dependence on pH. For example, one study showed lead sorption was nearly 100% at pH 4 for grassland soils (mollisols) and highly-weathered soils high in iron oxides (oxisols) (Appel and Ma 2002). Sorption of lead remained greater than 60% under the same pH conditions for a soil with low base status (ultisol), analogous to soils found at Camp Edwards (Appel and Ma 2002). Similarly, work on three deep subsoils from the Nevada Test Site (Papelis and Um 2003) showed nearly 100% lead sorption even at pH 4 for two samples and >50% for the third. Finally, studies with aquifer material from near Falmouth, Massachusetts reported approximately 40 to 80% of added lead was adsorbed (Fuller *et al.* 1996) and a later field tracer experiment indicated 100% lead adsorption (Appendix A). All of these studies, except for those in Appendix A, were performed as batch reactions in test tubes representing only a single pass of liquid through a fixed volume of soil. In other words, if the supernatant liquid was removed and mixed once more with the same volume of fresh soil, the least efficient soil would remove > 50% of the remaining lead and so on with additional extractions. Thus, dissolved lead migrating through a column of even the least efficient soil would be approximately 100% sorbed after migrating only a short distance. An example of this behavior under extreme conditions was an experiment whereby more than 70 mg/L lead (a concentration far higher than is possible under any conditions possible at Camp Edwards) was passed into a sandy soil with low pH (4.2) at an infiltration rate of approximately 10 cm/day. (Camp Edwards' infiltration rate is approximately 75 cm/year (0.20 cm/day) (AMEC 2004, 2001a) which is relatively high for natural systems). Even under such severe conditions, lead was not observed in the leachate of a 10 cm column until approximately 50 cm of infiltration had occurred (Korte *et al.* 1975). The latter set of experiments compared 11 soils from seven soil orders and concluded lead was so immobile, even after 30 days of leaching, “from input-output data alone, differences due to soil properties could not be distinguished” (Korte *et al.* 1976).

Finally, an experiment specific to the Cape Cod, Massachusetts aquifer demonstrated lead’s relative lack of mobility. Lead complexed to an organic chelate was injected into the aquifer. Little migration occurred and dissolved lead was virtually all adsorbed near the injection location (Appendix A). Particularly striking was how much more rapidly lead was attenuated than zinc, copper, and nickel chelates (Davis *et al.* 2001). Similarly, an analysis of sewage waste leachate on Cape Cod indicated rapid attenuation of lead (Appendix A). In summary, the combination of geochemical conditions at Camp Edwards and lead’s own geochemical properties severely inhibit lead migration to groundwater. This conclusion is supported in the following subsections by considering site monitoring data.

3.7 Lead Bioavailability

As described in Sections 1 and 2, exposure to avian species must be minimized and there are a number of factors limiting exposure at Camp Edwards. Foremost are the lack of permanent or semi-permanent standing water (e.g. wetlands) near the SARs being considered for renewed military training and the small area encompassed by these ranges relative to the habitat available for the raptors and mammals present at Camp Edwards. Finally, the Natural Resources Manager at Camp Edwards has observed no evidence of raptors, mammals, reptiles, or biota being affected by lead on the SARs (MAARNG 2006). Nevertheless, it is acknowledged that specific studies with biota have not been performed and that animals dying after lead ingestion are seldom found. Small mammal trapping data, however, indicates healthy populations exist within the range areas and there has been no indication that there should be a concern in regards to lead causing the death of such organisms.

3.8 Soil Lead Leachability

Some selected data from SARs at Camp Edwards are presented in Tables 1, 3, and 4. Table 1 describes range history and Tables 4 and 5 show lead accumulation at firing lines, backstops and berms. Tables 4 and 5 include a “leachability ratio” as defined by Dermatas et al. (2006). This ratio is calculated by multiplying the TCLP result by 20 and then dividing by total lead. The TCLP method employs a 1/20 dilution of the sample as part of the USEPA Method 1311 (USEPA 2006). If the subsamples used for the total and TCLP analyses are identical, 100% leachability indicates all of the lead was leachable by TCLP.

High lead leachability under the TCLP is commonly found with shooting range soils. Dermatas *et al.* (2006) studied four army rifle ranges and reported lead carbonate precipitation/dissolution reactions controlled lead TCLP leachability in all soils. They also reported, as with some Camp Edwards data (Tables 4 and 5), virtually all of the lead was leachable (for a soil with pH of 4.2) under the TCLP in several soils. As the previous subsections (e.g. 3.6) and Appendix A show, sorption processes limit lead mobility no matter how much dissolves. Section 3.12 below further illustrates high leachability under the TCLP does not correlate to significant lead migration in the subsurface. This has been substantiated for Camp Edwards soils under laboratory conditions using lysimeters, which found no appreciable dissolved lead even though more than 1,000 mg/kg of lead was present in the soil and the column thickness was less than 0.6 m (Larson et al. 2007). Although, the TCLP is a standard test used for leachability as noted above it typically does not provide an accurate reflection of the behavior of constituent under site conditions. Therefore, greater confidence should be placed in the column leaching experiments conducted by Larson at al. (2007) and the field tracer tests conducted by the USGS (Appendix A) than the TCLP results.

Lead is heterogeneously distributed even at firing lines and impact areas. This fact is demonstrated by the significant variation in leachability (Tables 4 and 5) and the scattered distributional pattern in soil (Figure 11). A few leachability values exceed 100%. Such variations are probably a result of subsampling where the sample for total analysis and the sample for TCLP were not identical. For instance, a sample may have a high total lead concentration because of the presence of a single bullet fragment. Even though the sample might have been well-mixed, a subsample taken for TCLP may be absent of lead added by training, thus accounting for the large differences observed.

Data from the Former B range is unique for Camp Edwards, because there was a sediment depositional area at the base of a berm impacted by training. In this case, the highest concentrations of lead, copper, and antimony were detected in soil collected from a low-lying depositional area located at the base of a hillside backstop (AMEC 2003c). Concentrations of the same metals at locations higher in elevation on the hillside and nearer the former targets were lower by an order of magnitude. These data demonstrate localized soil erosion and surface runoff can concentrate lead and must be managed on an active range. It is not known, however, whether this lead deposition at the Former B Range was a result of particulate erosion or dissolution followed by precipitation.

3.9 Lead in Pore-Water

In addition to the soil samples discussed previously for the tungsten study, which were treated with Maectite™, 24 tension lysimeters were installed within and below the berm face at the B, C, and I Ranges, as well as at three background locations. Tension lysimeters collect soil-pore water derived from precipitation events as it moves through the unsaturated zone. Lysimeters were sampled four times (10/20/05, 11/9/05, 12/17/05, and 5/10/06) and the water samples were analyzed for lead as well as other metals (USAEC 2006). The depth of the lysimeter tip varied from 38 to 165 cm bgs. The first round of samples were analyzed by Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES) with a corresponding reporting limit of 0.050 mg/L and by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS) with a corresponding reporting limit of 0.002 mg/L. The detection limit for both of these is approximately 1/10 of the reporting limit. Samples collected on 11/9/05 and 12/17/05 were analyzed with the ICP-AES. The final rounds of samples collected on 5/10/06 were analyzed with the ICP-MS and through some method modifications, the reporting limit was lowered to 0.001 mg/L. Also, as mentioned previously, the B, C, and I berms had been treated with Maectite™. This phosphate-based material will combine with any dissolved lead present to form a sparingly soluble lead phosphate. Without further study, it is not apparent whether natural geochemical conditions, Maectite™, or a combination is limiting lead movement. The IAGWSP is planning to install several lysimeters at the Former D Range, an untreated range, to assess further lead mobility.

Lead was detected in samples taken from the lysimeters with the highest reported concentration of 0.021 mg/L on 5/10/06 at MMR-18 located on C Range at a depth of 117 cm for an unfiltered sample (Table 6). Analysis of the data indicates no pattern of detection by range, depth, or soil concentrations.

Table 6. Lead concentration in soils and lysimeter samples collected from Bravo, Charlie, and India Ranges.

Lysimeter ID	Range	Target Location	Monitoring Location	Tip depth (inches bgs)	ICP-MS Lead (mg/L) Analysis 10/20/05	ICP-AES Lead (mg/L) Analysis 11/9/05	ICP-AES Lead (mg/L) Analysis 12/17/05	ICP-MS Lead (mg/L) Analysis 05/10/06	Mean Lead (mg/kg) Surface Soil (0-2 inches)	Mean XRF Lead Profile Results (mg/kg) **1-10 inches** bgs	Mean XRF Lead Profile Results (mg/kg) **10-20 inches** bgs	Mean XRF Lead Profile Results (mg/kg) **20-30 inches** bgs	Mean XRF Lead Profile Results (mg/kg) **30-40 inches** bgs	Mean XRF Lead Profile Results (mg/kg) **40-50 inches** bgs	Mean XRF Lead Profile Results (mg/kg) **50-60 inches** bgs
MMR-1	B	T29	TR	31	< 0.002	< 0.05	< 0.05	<0.001	308	394	401	204	NS	NS	NS
MMR-2	B	T33	TR	33	0.017	NW	< 0.05	0.021	308	259	401	204	NS	NS	NS
MMR-3	B	T33	TR	24	0.009	< 0.05	< 0.05	0.007	308	259	401	204	NS	NS	NS
MMR-5	B	T26	BP	27	0.007	< 0.05	NW	<0.001	550	289	342	135	69	75	NS
MMR-6	B	T26	BP	42	0.002	< 0.05	NW	<0.001	550	289	342	135	69	75	NS
MMR-7	B	T24	BP	36	NW	< 0.05	< 0.05	<0.001	NS	NS	NS	NS	NS	NS	NS
MMR-8	B	T23	BP	44	< 0.002	< 0.05	< 0.05	NW	550	289	342	135	69	75	NS
MMR-28	B	BK	BK	15	NI	NI	NI	NW	14.8	NS	NS	NS	NS	NS	NS
MMR-9	I	T6	TR	16	< 0.002	< 0.05	< 0.05	NW	341	NS	NS	NS	NS	NS	NS
MMR-10	I	T1	TR	10	< 0.002	< 0.05	< 0.05	<0.001	341	NS	NS	NS	NS	NS	NS
MMR-11	I	T10	BP	28	< 0.002	< 0.05	< 0.05	0.007	182	605	70	96	NS	NS	NS
MMR-12	I	T10	BP	43	< 0.002	< 0.05	< 0.05	<0.001	182	605	70	96	NS	NS	NS
MMR-14	I	T11	BP	14	< 0.002	< 0.05	< 0.05	<0.001	182	605	70	96	NS	NS	NS
MMR-15	I	BK	BK	21	NW	< 0.05	NW	0.002	1.02	NS	NS	NS	NS	NS	NS
MMR-17	C	T48	TR	15	< 0.002	< 0.05	< 0.05	0.001	390	540	123	341	34	13.4	2.4
MMR-18	C	T48	TR	46	< 0.002	< 0.05	< 0.05	0.016	390	540	123	341	34	13.4	2.4
MMR-19	C	T35	TR	43	< 0.002	< 0.05	< 0.05	<0.001	390	540	123	341	34	13.4	2.4
MMR-20	C	T36	TR	18	< 0.002	< 0.05	NW	<0.001	390	540	123	341	34	13.4	2.4
MMR-21	C	T34	BP	65	0.003	< 0.05	NW	0.001	556	353	530	285	421	435	462
MMR-22	C	T34	BP	47	0.003	< 0.05	< 0.05	0.003	556	353	530	285	421	435	462
MMR-24	C	T43	BP	23	0.005	< 0.05	< 0.05	<0.001	556	353	530	285	421	435	462
MMR-25	C	T43	BP	64	< 0.002	< 0.05	< 0.05	<0.001	556	353	530	285	421	435	462
MMR-26	C	T43	BP	53	< 0.002	< 0.05	< 0.05	0.003	556	353	530	285	421	435	462
MMR-27	C	BK	BK	15	NI	NI	NI	0.001	5.81	NS	NS	NS	NS	NS	NS

BK = background
BP = bullet pocket
NI = not installed
NS = no sample
NW = no water
TR = trough

Lead was detected in two of the background lysimeters sampled on 5/10/06 at 0.001 mg/L for MMR-27 and 0.002 mg/L for MMR-15 (USAEC 2006). The source of the lead in the background lysimeter samples is undeterminable when solely relying on the pore-water data. Therefore, lead could be the result of natural conditions or anthropogenically-derived from airborne deposition of particulates from propellants at the firing line. However, soil samples from the firing line indicate slightly elevated lead levels as compared to the background lead soil samples.

These background soil samples are located in the woods near the lysimeters. Also, one background soil sample was collected from a remote area near M Range and the lead levels were the same as those of the background samples from B, C, and I Ranges. Therefore, the soil data indirectly suggests the lead measured in the background lysimeters probably has its origin in the native soil. Background soil samples had lead present at concentrations ranging from 1.02 to 15.8 mg/kg. As discussed previously, the geochemical conditions at Camp Edwards do not favor dissolved forms of lead being present to any significant degree. This is supported by the lysimeter and soil profile data which indicates any dissolved lead species derived from corrosion and dissolution of metallic lead is rapidly removed from the soil pore-water through adsorption and precipitation processes.

3.9.1 Lead in groundwater

Consistent with the preceding discussion, lead has been reported in 24 of more than 500 groundwater samples. Most of these groundwater samples were not collected from monitoring wells located downgradient of SARs but rather associated with the Impact Area. As discussed in Section 3.2.1 the highest lead soil concentration observed, approximately 12,000 mg/kg, was found in the Impact Area near an artillery/mortar target. However, lead has been detected in four monitoring wells out of over 60 located within the Impact Area and downgradient of the target locations. Elevated soil lead levels are also evident at Demolition Area 1 (Demo 1) (AMEC 2001a), again with over 20 downgradient monitoring wells not exhibiting the presence of lead (AMEC 2001d).

Recently, 13 monitoring wells were installed specifically to monitor groundwater downgradient of the SARs (black dots on Figure 15) at the B, C, G, K, J, Former B, SW, and T Ranges. The first two rounds of samples collected from these wells were non-detect for lead at the 0.003 mg/L reporting limit. The detection limit for the groundwater samples collected and analyzed by the IAGWSP was approximately 0.0003 mg/L or $1/10^{th}$ of the reporting limit. The berms at the Former B and D Ranges have not been remediated whereas the B, C, G, K, J, T, and SW Ranges have been remediated with metallic lead removed and the soil treated with Maectite™. These results indicate lead has not migrated to groundwater at any of the ranges. At the Former B and D Ranges, training with lead ammunition began in 1935 so these data represent the impact of approximately 60 years of lead use. These findings are consistent with the previous Section on lead adsorption as well as the USGS Tracer and Sewage Effluent Studies (Appendix B) indicating limited lead mobility. The lack of lead in groundwater derived from the small arms firing ranges is supported by independent unsaturated zone modeling efforts discussed in the following section. These wells were drilled at several ranges and sampled between September 2006 and November 2006 by three separate organizations working at Camp Edwards: IAGWSP, Environmental and Readiness Center (E&RC), and USAEC. All locations were approved by the USEPA and MassDEP prior to installation. The IAGWSP installed wells to

investigate the potential impacts to the groundwater from soil contaminants resulting from past use of the SARs. The IAGWSP selected locations based primarily on frequency of use so that the most heavily used ranges were investigated. The E&RC installed wells to be included in their pollution prevention program (E&RC 2006). It is the authors' judgment that these wells are adequate for assessing whether lead has migrated from the SARs to groundwater. Additional groundwater data will be forthcoming as these wells are sampled in the future.

In addition, well MW-72S was installed as part of the Berm Maintenance Project to monitor groundwater quality downgradient of a typical treated berm (Current B Range) in 2000. Groundwater samples have been collected from this well during 13 rounds of sampling and lead was reported only once, at 0.0014 mg/L in a filtered sample.. The unfiltered sample for this same sampling event contained no detectable lead. Samples previous to and subsequent to this single detection indicated no lead at present at the 0.001 to 0.003 mg/L reporting limit. This well is located approximately 10 m downgradient of the berm backstop, near the center of the B Range firing lanes, and near the location of some of the highest soil lead levels. Consequently, if lead was being transported to groundwater this is one of the monitoring wells most likely to show it. Lysimeters located near MW-72S also exhibit sporadic detections of lead with the highest concentration observed being 0.021 mg/L. The basis for these sporadic detections in both the monitoring well and lysimeters at Current B Range are not fully understood and further investigation of this issue are beyond the scope of this study. However, additional monitoring will be conducted of both monitoring wells and lysimeters to further evaluate these detections.

Monitoring well MW-174 was installed at the end of the Phase IIb investigation in 2001 at the Former D Range to monitor groundwater quality directly beneath soil exhibiting up to 4,200 ppm total lead at this rannge. In the process of drilling the borehole for this well, soil samples were collected at 3 and 6 m bgs to examine lead concentrations at depth. In both samples, total lead concentrations were approximately one order of magnitude less than MassDEP mean background level of 19 mg/kg. A single well screen was installed at the water table. Groundwater samples were collected from the well during three sampling rounds and lead was not detected in any of them.

Background levels of metals in groundwater and pore water have not been established for Camp Edwards. However, as discussed in the proceeding section, background soil pore-water lead levels range from 0.001 to 0.002 mg/L (USAEC 2006). For comparison, the USEPA Action Level for lead in public drinking water supplies is 0.015 mg/L. Detections elsewhere at MMR have also been sporadic and low-level (Ogden 1998a, 1998b, 1999a, AMEC 2001f, 2004). Nonetheless, any migration of lead to Camp Edwards' groundwater would be problematic and any detection in groundwater seems to contradict lead's geochemical behavior as described in this report. It is possible that some of the detections of lead in groundwater at MMR may be due to lead's ubiquity in the environment and interferences during analysis. For example, Figure 14

presents lead detection by date for those wells with more than two reported “hits” for lead. There is an apparent relationship with date suggesting a problem encountered with much less frequency either before or after roughly March 1999 to March 2003. Early in the IAGWSP study, monitoring wells were sampled by bailers and later dedicated bladder pumps were installed. Research by Kearl *et al.* (1992) has shown sampling with bailers typically increases turbidity of water samples, which could explain some of the detections during the period of note. Other issues may also be responsible for these sporadic detections. Well construction details are lacking for the ASP, Textron, and Cemetery wells. The BHW well is constructed of galvanized steel and MW-45S was installed within a known NAV Gas plume which apparently contains tetraethyl lead from the fuel. Finally, none of these wells is located close enough to a SAR to have been impacted by lead migrating from the range (Figure 15). Note the wells depicted with black dots on Figure 15 have been recently installed and sampled once with no detectable lead reported.

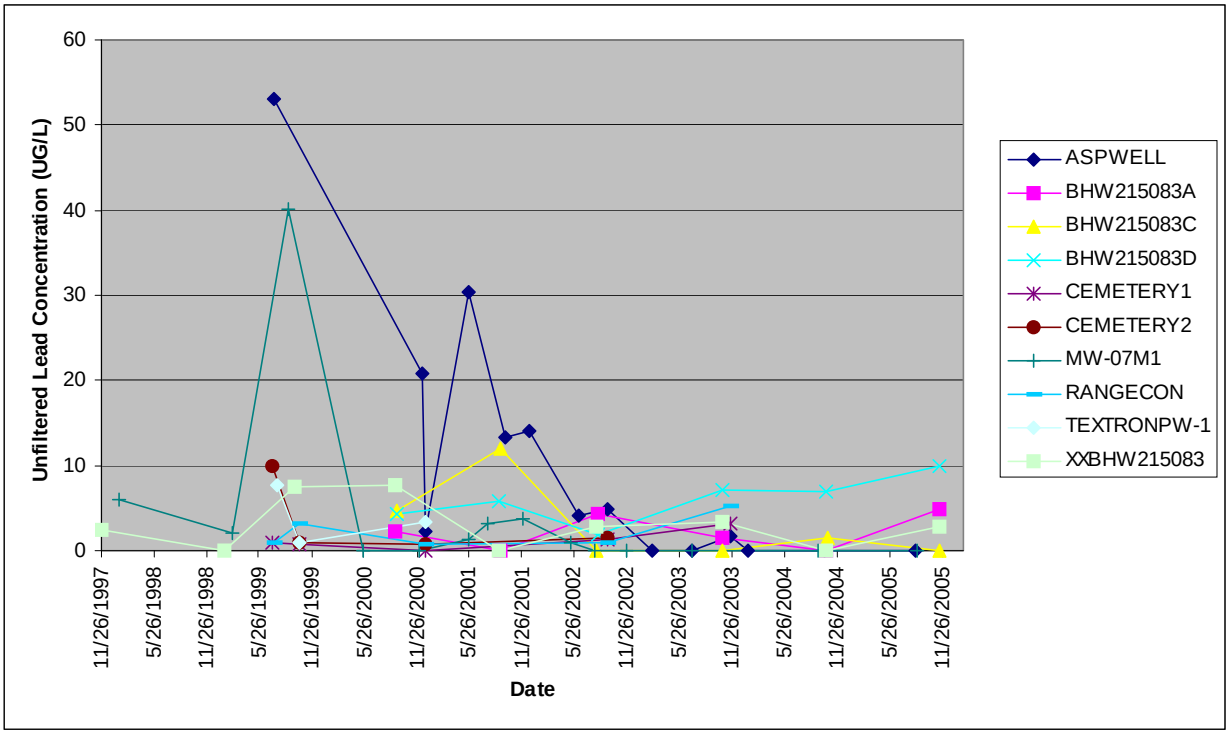

Figure 14. Unfiltered lead in groundwater where wells having more than two detections.

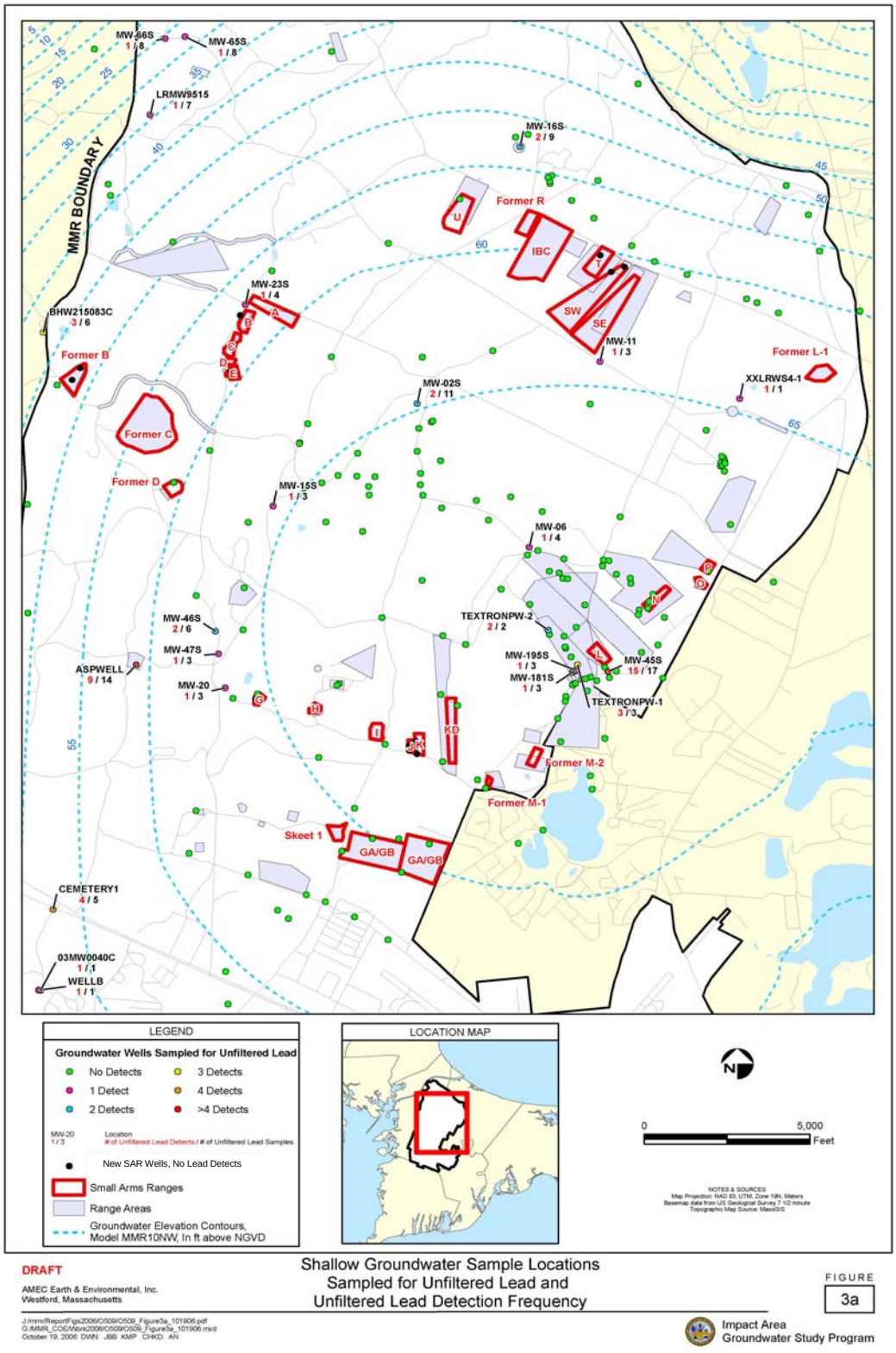

Figure 15. Shallow ground water detections of unfiltered lead.

Unlike the circumstances with synthetic organic compounds where false positive detections are rare, finding traces of lead in water samples where the lead is not indicative of groundwater conditions is relatively common. For example, USEPA Method 200.7 (USEPA 2006), "Determination of metals and trace elements by inductively coupled plasma atomic emission spectrometry" includes a discussion of spectral overlap but says only that overlap "may" require selection of an alternate wavelength. Accurate correction is left to the judgment of the analyst without further explanation. The procedure also notes that physical interferences may occur and their magnitude is related to the identity and quantity of dissolved salts in the sample. Thus, both physical interference and spectral overlap may also be responsible for some of the sporadically reported lead in MMR groundwater. This suggestion is advanced solely for those wells where lead has been reported sporadically. Figure 16 compares unfiltered lead concentrations to turbidity for MW-02S. This is a small data set and is not representative of the entire data base of turbidity versus lead detection. These results, however, show elevated unfiltered lead correlated with high turbidity. Turbidity is a measure of suspended material, which often consists of aluminosilicate clay particles having various metal species sorbed to the clay surface (e.g. iron, lead, manganese, etc.). The presence of lead could be the result of adsorption onto clay particles however, a mechanism is lacking for the introduction of dissolved lead at depth due to the sportive capacity of Camp Edwards soil and the likelihood of formation of relatively insoluble precipitates (Appendix A). Facilitated or colloidal transport has not been demonstrated in the lysimeter samples installed as part of the Tungsten-Nylon Small Arms Range Assessment based on filtration experiments (Clausen *et al.* 2007). Figure 17 shows many elevated lead values correlate to iron, which suggests the elevated metal concentrations are derived from a natural source. Due to the sample preservation technique of using nitric acid, per USEPA Methods, suspended metals present in the unfiltered sample may be dissolved and be detectable during analysis. High iron is another potential cause of analytical error because it has so many spectral lines which offer the opportunity for problems with spectral overlap. Thus, both physical interference and spectral overlap are implicated as potentially responsible for some of the sporadically reported lead in MMR groundwater.

It is also not necessary to invoke interference for sporadic lead detections. Lead is relatively abundant in soil/sediments. The fact a sample has high turbidity indicates there is a great deal of undissolved soil material in the sample. Similarly, inadvertent inclusion of microscopic dust during sampling or in the laboratory could also contribute to sporadic lead detections. As noted elsewhere in this report, natural soil contains lead and thus may account for the traces reported in wells where lead has been reported sporadically.

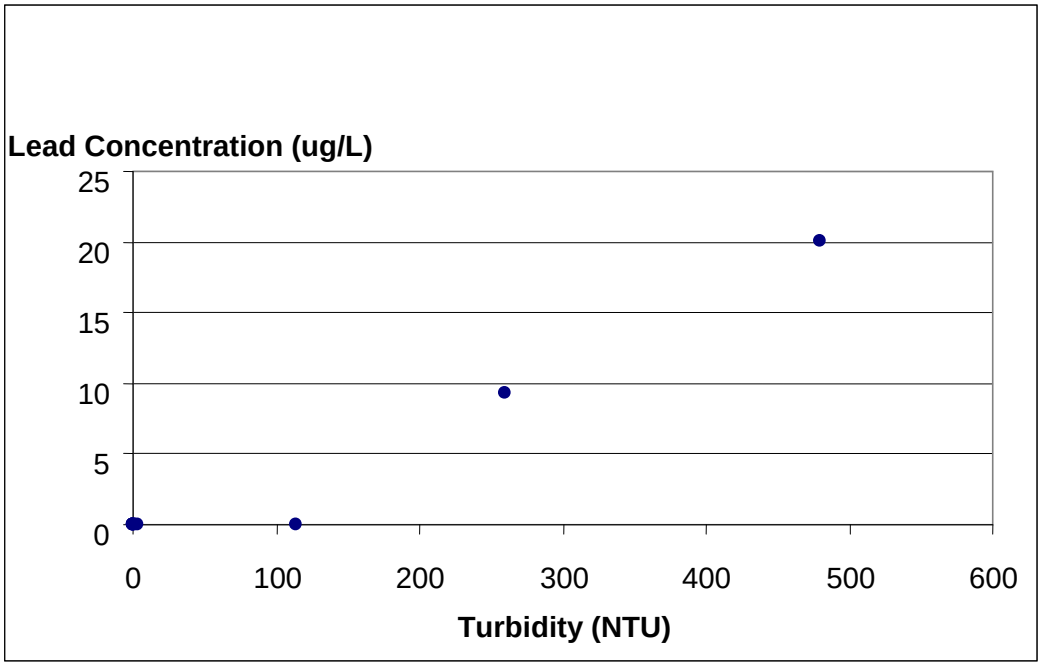

Figure 16. Unfiltered lead versus turbidity for monitoring well MW-02S.

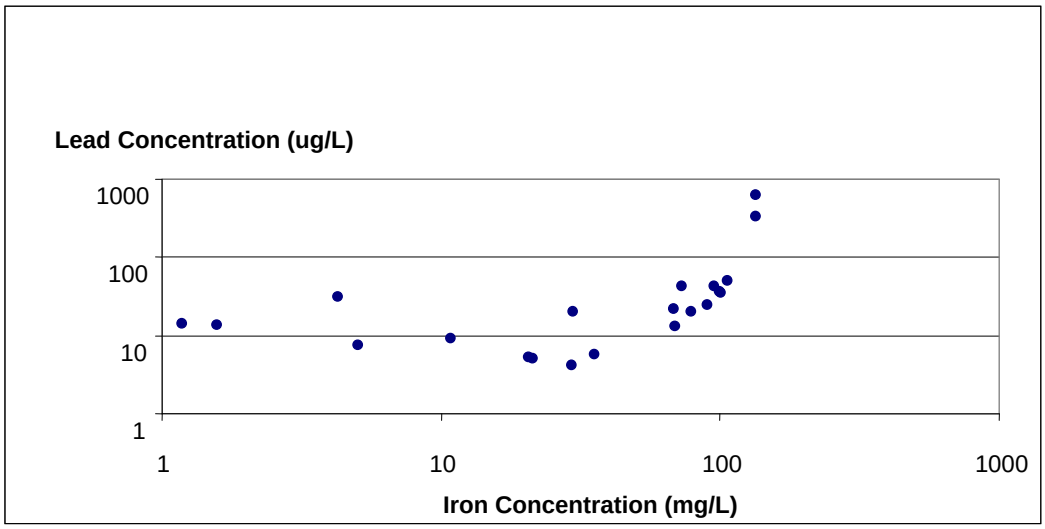

Figure 17. Unfiltered lead versus iron (log scale). Data obtained from Impact Area Ground Water Study Program, Electronic Data Management System database.

The most important rationale for discounting sporadic lead detections in groundwater, however, is the low number of detections and many are sporadic, i.e. not reproduced in multiple sampling events from the same well. Finally, the wells with the lead detections are not associated with the known primary lead sources. The few detections support the geochemical arguments advanced regarding lead's low propensity to migrate to groundwater under the geochemical conditions at Camp Edwards. This fact is supported by a review of the lead in groundwater data as presented previously in Figures 14 and 15. These data demonstrate lead is not consistently detected and when it is reported, the value is typically well below the drinking water standard. (Appendix B, Ogden 1998a, 1998b, 1999a, AMEC 2001a, 2001d, 2003c). The low percentage of lead values reported in Camp Edwards' groundwater is consistent with any large sampling program where many samples are analyzed and some are high in iron or turbidity.

3.10 Modeling Lead Mobility

The potential for lead migration at Camp Edwards was modeled in 1998 (Bricka et al. 1998). This study used conservative assumptions, many of which can now be substantially refined. While this study clearly over-predicted lead mobility, it provides a useful point-of-departure for examining lead migration under more realistic conditions and for considering range maintenance measures. Although the quantity migrating was small, Bricka et al. (1998) suggested lead could migrate to groundwater in 150 to 300 years. The authors recognized their assumptions would over-predict lead migration, but recommended soil clean up every 50 to 70 years as a means of preventing groundwater contamination. To put this study in perspective, it is useful to compare some of their assumptions with facts known today:

All the lead was assumed available for transport as soon as it was deposited. In contrast, the corrosion discussion in this document shows rapid oxidation of deposited lead is not favored. Moreover, most lead-containing particles will be large and possibly jacketed with copper, which will prevent much of the lead from being available for corrosion and dissolution.

The study assumed all of the lead was in the form of a highly-soluble salt and, therefore, was all available for transport. As described previously in this report, lead salts will form following corrosion, but none of these salts is highly soluble. Moreover, if phosphate is added to the soil, the salts can be considered essentially insoluble with respect to migration in water.

Because of the difficulty of performing unsaturated zone modeling, the entire unsaturated zone was assumed to be saturated. Furthermore, alternate wet and dry cycles and the low moisture content of Camp Edwards soils was not considered, which significantly inhibit both corrosion and dissolution.

Bricka et al (1998) assumed a retardation factor for lead of 50 or a K_d of approximately 10 mL/g, which is more than a factor of three less than the value of 34 mL/g recently measured by Larson (2007) for a sample collected from the Impact Area at Camp Edwards. Both values are 1 to 2 orders of magnitude lower than the USEPA (1999) K_d recommendation of 900 to 9,000 mL/g for soils similar to Camp Edwards or the range provided by Sheppard and Thibault (1990) and Thibault et al. (1990) of 16,000 to 59,000 mL/g. Bricka et al. (1998) calculated centuries would be required until the sorptive capacity of the soil would be exhausted. The field studies of the USGS (Appendix B), soil profile, and soil pore-water data suggests the soil has a very large sorption capacity for lead. This prediction, therefore, is certainly too low based on the lowest value for K_d either as measured or as recommended by the USEPA. Finally, it should be noted this modeling is an oversimplification because pH and not K_d is probably a more important factor regarding lead transport.

As is described previously in the Soil Pore-Water subsection, one response to the predictions and assumptions of Bricka et al. (1998) is to monitor the ranges with lysimeters placed below lead accumulation areas. Should lead be detected, range maintenance can be conducted. Such practices are still conservative. Indeed, to ensure against lead migration to groundwater, the addition of phosphate (e.g. Maectite™) to the soil will result in formation of lead salts which are nearly insoluble; thus significantly enhancing the sorptive capacity of the soil.

Investigators at Camp Edwards have also employed the Seasonal Soil Compartment Model (SESOIL)—a one-dimensional finite-difference vertical transport code for simulating contaminant movement in the unsaturated soil zone (Bonazountas and Wagner 1984, Hetrick *et al.* 1993). SESOIL was designed as a screening-level tool, utilizing less soil, chemical, and meteorological input data than most similar models. The model can simulate water movement, sediment transport, and pollutant fate (i.e. degradation), and can be applied to generic environmental scenarios for purposes of evaluating the general behavior of chemicals in the unsaturated zone. SESOIL is designed to estimate contaminant concentrations in the soil following direct application at the surface and/or interaction with other media. Modeling results for lead were conducted for the Impact Area (unpublished), Gun and Mortar Firing Positions (AMEC 2001e), Demo 1 (AMEC 2001f), and for the SARs (AMEC, 2002a). The Impact Area, Gun and Mortar Firing Positions, and Demo 1 modeling indicated vertical migration of less than 1 m over 100 yrs using the maximum surface soil concentration observed. The maximum lead soil concentration used in the model for the Impact Area was 148,000 mg/kg, more than ten times higher than the maximum concentration measured at the SARs of 11,600 mg/kg. The unsaturated zone geochemical conditions at Demo 1 and Impact Area are similar to those at the SAR. Model simulations suggest travel times on the order of many centuries before lead reaches the aquifer.

More recently, SESOIL was used to simulate lead movement at the SARs (USACE 2007). Using a K_d value of 270 mL/g, as obtained from a risk assessment data base maintained by the Department of Energy, this exercise predicted lead would not reach the water table in 999 years. This simulation used a water solubility of 4,250 mg/L which, as described in Section 3 of this report, is unrealistically high.

In these simulations, the model was primarily considering sorptive reactions and did not consider precipitation reactions. In addition, the SESOIL model does not include input functions that can account for the oxidation and precipitation of metals or the dissolution kinetics going from a solid to aqueous phase. Consequently, based on the previous discussions the models over predict lead migration.. Furthermore, a sensitivity analysis included in the impact area and Demo 1 modeling found the SESOIL model predictions most sensitive to the following parameters:

Transport Rates - The largest area of uncertainty in unsaturated zone modeling is the relationship between the mass of the material of interest and mass flux from surface soils through the unsaturated zone to the aquifer. Sensitivity analysis with hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) indicates SESOIL over-predicts RDX movement and subsequent groundwater concentrations. Similarly, SESOIL will over predict lead movement and resulting groundwater concentration since the key factors controlling transport in SESOIL are precipitation and solubility and K_d of the constituent of interest. Just as with RDX, the lead dissolution rate is a complex function of particle size, temperature, moisture, and geochemical conditions. Several of these variables such as dissolution rate and particle size of the constituent of interest and soil geochemistry are not considered in the SESOIL model.

Concentrations In Unsaturated Zone Soil Moisture - The concentration of lead or other constituents dissolved in soil moisture in the unsaturated zone has not been measured at untreated SAR. Thus, the concentration migrating has to be estimated. The literature review and lysimeter data presented herein suggests there may be no lead migrating more than a meter. Thus, any estimate of lead migration through the unsaturated zone almost certainly results in an over-prediction.

Unsaturated Zone Migration Rates - The hydraulic travel time through the unsaturated zone has not been quantified. Because it is not known how long it takes soil moisture to travel from the soil surface to the water table, it is not known how long it will take for materials to flush out of the unsaturated zone.

Groundwater Mixing Zone - The mixing zone thickness increases with distance from the source, but the approximate thickness in the vicinity of the source is not known.

These uncertainties coupled with reliance of existing models on K_d suggest the utility of transport models such as SESOIL to simulate lead movement is limited. Presently, there are no existing transport models that can accommodate corrosion and dissolution of a metal solid species.

In summary, a qualitative evaluation of lead migration suggests it could take centuries for lead to migrate to groundwater at Camp Edwards. A review of previously-performed modeling suggests the uncertainties in modeling lead migration are very large and the results over-predicted lead transport in one case. In the other case, modeling results suggested lead would not move appreciably from the SAR. Considering a key uncertainty is the concentration in unsaturated zone moisture, sampling with lysimeters is likely a very useful means of evaluating whether lead migration is occurring or whether the qualitative review indicating significant migration will not occur is sufficient. As discussed earlier, the lysimeter data for ranges treated with Maectite™ primarily indicates no lead is present in the soil pore-water and when present the levels did not exceed 0.021 mg/L. The planned installation of lysimeters at the untreated Former D Range should provide useful data for validating the model output.

3.11 Other Constituents in Lead Ammunition

There are other potential constituents (ITRC 2005) associated with use of lead at firing ranges (Table 7). A fate and transport discussion of these elements is beyond the scope of this report but Table 7 is provided for completeness. The IAGWSP plans to address the presence of metals at the SARs through a remedial investigation. Several constituents were removed from the original table (e.g. tungsten) because those are not going to be used in the forthcoming training.

Table 7. Metallic contaminants associated with outdoor shooting ranges (modified from ITRC 2005).

Constituent	Comment
Lead	Primary projectile constituent, primer constituent, and present in initiators and propellants
Arsenic	Used to increase roundness of small shot
Tin and antimony	Increases hardness, Sb used in some primer compounds
Copper and zinc	Jacket alloy metal
Cobalt and chromium	Some military rounds
Nickel	Coating improves shot performance

As noted previously, small caliber military bullets (5.56 mm [M16] and 7.62 mm) have spent projectiles composed of antimony-hardened lead in a copper jacket with masses ranging from 32 to 86 g per bullet, of which 96.4% by weight is lead (MIDAS 2007). Thus, the other constituents are relatively minor in terms of mass when compared to lead. Some in this list also may not be relevant. Arsenic and nickel are primarily used in shot, and tin, zinc, chromium, and cobalt are present mostly as impurities. Arsenic, antimony, copper, nickel, and zinc were consistently detected in the lysimeters installed at the three SARs as part of the Tungsten Fate-and-Transport study; however, the background lysimeters also had detections of these metals at similar levels. Chromium was not detected in any of the lysimeter samples, with the reporting limit at 0.001 mg/L. These minor constituents are subject to the same corrosion processes as lead but neither copper nor zinc is nearly as toxic. Copper's drinking water standard is 1.3 mg/L. Zinc has only a secondary standard (5 mg/L) meaning the primary concerns are taste and color.

3.12 Comparison of Camp Edwards with Other Small Arms Range Studies

There have been several studies of sport shooting ranges world-wide but limited information is available for military SAR. Several investigations describe undesirable effects but when the data are applied to Camp Edwards, the results support conclusions previously presented, i.e. lead will not migrate significantly.

Much of the data in the technical literature is from sport ranges, where lead shot is used. Many similarities between military and sport ranges do exist with respect to both maximum lead concentrations and the use of shotguns for firing lead pellets (USACE 2006). However, many differences exist as well with the foremost being the size of the lead projectile as discussed in Section 1.4.3. An unfragmented M855, 5.56 mm projectile excluding the propellant casing is 22 mm long and 4 mm in diameter. In contrast, lead shot can range in diameter from 16 mm to less than 2 mm (Table 8). Most of the lead shot used on sport ranges is less than 2.4 mm in diameter, which is considerably smaller than the shot used on military ranges. Typically, the military uses 00 Buck shot, which has a diameter of 8.4 mm in diameter. The M-16 5.56 mm is designed not to fragment upon impact although fragmentation can occur (Fackler 2007, Larson *et al.* 2006) but the degree of fragmentation has not been quantified. Larson *et al.* (2006) work found the majority of the lead mass associated with the greater than 2 mm soil size fraction. Our own SAR work, unpublished, supports the Larson *et al.* (2006) findings in that most of the metal mass is concentrated in the > 2mm soil size fraction. Both of these studies looked at 25 m ranges. Fragmentation will be less at those ranges with greater distance to the target such as the Tango Range. Planned training at Camp Edwards is mostly with M-16 copper-jacketed bullets (some shotgun training will occur at the O Range and potentially other ranges), which is expected to result in less exposure to biota than the use of lead shot at sport ranges. The military typically uses single slugs or 00 Buck Shot and the later has a diameter four times larger

than the lead shot used on sport ranges. Due to the greater number of lead shot pellets in sport shot, the surface area is 2 to 3 times greater than that for 00 Buckshot.

Studies from other ranges show the greatest lead concentrations near impact sources (impact and lateral berms and shotfall zones). For example, soil samples from the backstop berms at four sport shooting ranges contained lead as high as 60,600 mg/kg (Cao et al. 2005). The highest concentration reported at Camp Edwards was at the Current G Range with more than 12,000 mg/kg (Table 4). Slightly elevated lead levels have also been found at firing lines (Table 5), because common military primer formulations (FA-956 and FA-70), igniters, and propellants include organo-lead compounds (lead thiocyanate, lead styphnate, lead stearate, and lead salicylate) at approximately 0.1 to 0.2 grams per bullet (MIDAS 2007). Lead carbonate also is added to inhibit corrosion of gun barrels. Cao et al. (2003a, 2003b) examined several rifle ranges in Florida with similar characteristics to Camp Edwards—the primary difference being temperature and depth to water. The conditions for lead mobility in Florida present a relatively more favorable lead-transforming environment because of the combination of high moisture and year-round elevated temperatures (Chen et al. 2002, Cao et al. 2003a). Little movement below the surface was found for the five ranges investigated, although most surface soils failed the TCLP (Cao et al. 2003b). The soil samples indicating low leaching potential and the areas where lead movement in shallow groundwater was limited had the highest soil phosphate levels. At only one site did a “substantial amount of lead migrate to the subsurface”. However, “subsurface” referred to the concentration of lead at 1 m and the quantity of lead present was a factor of 10 less than the surface concentration. An additional factor of 10 decrease after another meter of migration and the concentration would be at background.

At only one site reviewed, the Prime Hook National Wildlife Refuge in Delaware, was “groundwater contamination” described (Soeder and Miller 2003). At the Prime Hook site lead shot, 1 to 2 mm in size, was fired into a forested wetland area with acidic soil and surface water. Depth to the water table was generally less than 1 m with groundwater discharge into a stagnant slough. The surface water and groundwater had a high TOC content and the sandy quartz aquifer material lacked iron oxide coatings. In contrast, depth to groundwater at Camp Edwards is over 30 m, the soils have a low TOC content (see Section 2.4.1), and the quartz grain aquifer material have iron oxide coatings (Appendix B). While the depth to groundwater and predominant particle size are believed to be the most important issues, sediment composition and ground-water chemistry are sufficiently similar that lead adsorption properties at the two sites are likely to be very similar. Also, the much-higher DOC concentrations observed at the Delaware site relative to Camp Edwards may not be significant.

Landmeyer (1994) and Knechtenhofer *et al.* (2002) reported additional investigations with relevance to Camp Edwards. The former study, conducted at an Air Force Shooting range in

Table 8. Shot size diameter, effective range, count, and usage.

Shot Name	Shot Diam (in.)	Shot Diam (mm)	Maximum Range (yd)	Maximum Effective Range (yd)	Shot Count (1 oz.)[1]	Comment
Round	0.645	16.38	1420		1	Typically used for military shotguns
Round	0.61	15.49	1340		1	Typically used for military shotguns
Round	0.545	13.84	1200		1	Typically used for military shotguns
Round	0.38	9.65	850		1	Typically used for military shotguns
000 Buck	0.36	9.14		40	8, 10	
00 Buck	0.33	8.38	726	40	9-18	Typically used for military shotguns
0 Buck	0.32	8.13	704		12	
1 Buck	0.3	7.62	660		12-24	
3 Buck	0.25	6.35			20,24	
4 Buck	0.24	6.10			27-41	
T	0.2	5.08			30	
BBB	0.19	4.83			44	
BB	0.18	4.57			47	
B	0.17	4.32			50	
#2	0.15	3.81			87	
#4	0.13	3.30	286		125	
#5	0.12	3.05			170	
#6	0.11	2.79	242		225	
#7½	0.095	2.41	209		350	Typically recommended for clay pigeons
#8	0.09	2.29	198		410	Typically recommended for clay pigeons
#8½	0.085	2.16			497	Typically recommended for clay pigeons
#9	0.08	2.03	176		585	Typically recommended for skeet

South Carolina, once again had berm soils failing the TCLP, but lead migration to the shallow water table (< 3 m) was not observed. Knechtenhofer *et al.* (2002) evaluated a sport shooting

range much more acidic than Camp Edwards (pH 3). A contaminated soil profile was irrigated sufficiently for ponding to remain visible on the surface for twenty hours. The lead concentration was 80.9 mg/kg in the topsoil but by 40 cm in depth, the lead concentration approached background. In summary, these studies indicated:

- Lead accumulation in firing lines and target areas was common,
- Surface soil samples frequently exceeded regulatory action levels and many were hazardous based on the TCLP, and
- Subsurface migration was limited to no more than approximately 1 to 3 m.

Another relative study is the evaluation of the Lake Merced sporting range in San Francisco, California (Crosby and Overton 1990a, 1990b). This particular site shares similar soil characteristics to Camp Edwards, i.e. a sand, loamy sand, or sand loam with little organic layer development. Although later studies (SFPUC 2005) have suggested a potential leaching concern based on TCLP tests, previous and ongoing field studies show that elevated lead levels are concentrated in the top 0.6 m of the soil with no lead above background present deeper than 1.5 m.

Bricka *et al.* (1996a) studied three military SARs at Fort Benjamin Harrison in Indianapolis, Indiana and found no elevated lead beyond a depth of 0.9 m from the surface. The soil at this site had much higher clay content than Camp Edwards. Similar results were seen at two zeroing ranges located at an Army installation in Louisiana. Lead migration was limited to 1.2 m in a clay rich soil (Bricka *et al.* 1996b).

Apart from high soil concentrations, among the undesirable effects observed at sport shooting ranges (Cao *et al.* 2003a, 2003b), were elevated lead concentrations in surface water and in plants grown in shooting range soils (Murray *et al.* 1997). The highest lead concentration was found in plant roots, and it was positively correlated with soil ethylenediaminetetraacetic acid (EDTA)-extractable lead concentrations (Rooney *et al.* 1999). Mellor and McCartney (1994) reported reduced crop density of plants grown within a shot-fall zone at soil lead concentrations of approximately 1,500 to 10,500 mg/kg. Elevated lead levels in water were reported by Stansley *et al.* (1992) in an investigation of eight target shooting ranges in the US. They suggested the weathering of lead pellets resulted in elevated concentrations of water-borne lead (0.004 to 0.84 mg/L versus 0.007 mg/L at the control sites). At a trap and skeet range located in Westchester County, New York, surface water lead concentration ranged from 0.060 to 2.9 mg/L (USEPA 1994). Labare *et al.* (2004) at a trap and skeet range in Westchester, New York reported lead mobility into nearby streams and sediment. This range, however, was adjacent to a stream. These studies emphasize the importance of preventing surface water runoff and the maintenance of sub-optimal growing conditions at Camp Edwards.

4.0 Opportunties for Further Studies

Although lead has not contaminated the groundwater in any significant way, uncertainties remain in regards to lead fate-and-transport. If there is a desire by MAARNG and others to reduce the uncertainty in regards to lead fate and transport, during the development of pollution prevention plans, specific studies could be conducted to address these issues. These recommendations are presented purely for the purpose of furthering our collective knowledge in the area of lead fate and transport behavior, and are in no way intended to undermine the conclusions which have been presented. A significant amount of resources have been invested into this project and much of the time was spent gathering and reviewing relevant studies that have been completed/published on lead behavior. Using our collective lessons learned for this study, and in an effort to more efficiently and effectively apply resources, in the future, we recommend the following:

4.1 Field Studies

One of the key issues to establish is whether lead is going into solution at the SARs. Although pore-water data has been collected at B, C, and I Ranges, these ranges have been treated with the Maectite^{TM} – phosphate material. Therefore, it is unclear whether the lack of lead in the soil pore-water is a function of leads inherent fate and transport properties or the application of the Maectite^{TM}. Consequently, it would be useful to install lysimeters at untreated SARs such as the Former B and D Ranges to assess whether lead without the addition of phosphate is mobile. Our recommendation would be to install the lysimeters at the base of the berm. For each range to be studied two clusters of two lysimeters at depths of 0.6 and 1.5 m are recommended at a minimum. It is our understanding that IAGWSP intends to install several lysimeters at Former D Range to conduct such an evaluation.

Although soil profiles could be collected to ascertain the transport of lead, the concern with lead relates to its migration to groundwater. Therefore, our recommendation is to focus on the soil pore-water rather than soil. There are several concerns with the collection of soil profiles the foremost being the potential for cross-contamination during sampling in the sandy soil. Previous soil profile sampling efforts at Camp Edwards have resulted in occasional detection of lead with depth. Consequently, this makes interpretation of the transport of lead more difficult. In addition, the typical soil profile represents a point in space. Thus, the results from a single profile may not be representative of the SAR due heterogeneity issues. In contrast, a lysimeter installed at depth integrates water collected over a larger area, the area integrated being dependent on the depth of the lysimeter installation. Although profile samples could be collected using a multi-increment approach this is a time consuming process.

However, if profile samples are desired it is recommended that a slit trench approach be used to collect the samples or a coring device. With either approach, great care should be taken to prevent cross-contamination of the samples owing to the sandy nature of the soil. Our recommendation would be to collect soil samples on 25 cm intervals for the top 200 cm and then a final sample at 300 cm. Due to the heterogeneous distribution of metals in soil a multi-increment sample approach is recommended utilizing the combining of samples from at least a minimum of six different borings. Further, we recommend that the berm face be broken it three separate decision units, i.e. the area above the bullet pockets, bullet pocket and eroded area, and the trough at the base of the berm. If there are concerns about lead at the firing point then this should be included as a separate decision unit.

In addition, further work could be conducted to establish the background level of lead in surface soils, and soil pore-water. This would involve the collection of additional soil samples and the installation of additional lysimeters. Further effort could also be spent further scrutinizing the few lead detections in monitoring well samples to assess their validity.

Finally, further work could be conducted to establish the background level of lead in surface soils, and soil pore-water. This would involve the collection of additional soil samples and the installation of additional lysimeters. Further effort could also be spent further scrutinizing the few lead detections in monitoring well samples to assess their validity.

4.2 Laboratory Studies

One of the key variables controlling the rate of movement of lead is the corrosion rate of metallic lead and the susceptibility of the resulting lead oxides to dissolution. Dissolution drip experiments could be conducted using unweathered and weather projectiles to assess the dissolution rate. Although, the species of lead oxides on lead shot has been studied at some sites a similar study has not been conducted for larger lead military projectiles with copper jackets. The lead oxides formed for military munitions may be different from those species found associated with lead shot since the composition of lead shot is different from that for military ammunition. Also, corrosion processes for copper jacketed lead projectiles may be different from lead shot. In addition, the site-specific geochemical environment at Camp Edwards may result in the formation of lead oxides different from other studies. Since the lead oxides are the species most likely dissolved knowing the form present would allow proper selection of the lead solubility value used in transport modeling. The current modeling approach is to select a conservative solubility value, which may lead to higher predicted lead groundwater values than warranted. In turn, this approach may lead to conservative soil action levels.

Another key unknown is the affinity of the dissolved species of lead to the soil matrix. This could be assessed through batch or column K_d experiments using site specific SAR soils. Presently,

only a single site-specific K_d value (34 mL/g) is available for Camp Edwards and this sample was obtained from the Impact Area. Many of the modeling lead assessments conducted by the USEPA have used a default K_d value of 900 mL/g with the literature suggesting even higher values. USEPA (2005) suggests that K_d values can range over several orders of magnitude for samples collected from the site. Given the importance of K_d in the transport models, i.e. it is the key controlling variable determining the depth of migration, collection of half dozen samples would seem prudent. These batch experiments should then be confirmed with several column studies since batch experiments tend to under predict sorption kinetics.

5.0 Conclusions

This report has assessed the fate of lead released into the environment at Camp Edwards from firing at small arms ranges. The principal conclusions are corrosion, dissolution processes are sufficiently slow, and mechanisms for attenuation, such as precipitation and adsorption, sufficiently robust, that lead has not migrated to groundwater. This review also indicates quantification of soil sorptive capacity cannot be accomplished in any meaningful way. These conclusions are supported by the following facts:

1. Multiple soil profile samples collected prior and post berm-maintenance from six small arms ranges indicated little vertical migration of lead,

2. Geochemical conditions within the surface soils, (e.g. pH, chloride, resistivity, permeability, and oxygen) are not conducive for significant corrosion, dissolution, and transport of lead,

3. Experimental results from other studies with conditions similar to Camp Edwards showed minimal lead movement,

4. Experimental results from other studies consistently demonstrate such high and variable measurements for lead partition coefficients that modeling exercises typically have uncertainties on the order of centuries in their predictions,

5. Geochemical studies found in literature suggest the propensity to form insoluble precipitates, and not sorptive capacity, may be the most important factor controlling lead migration in the subsurface,

6. The corrosion/dissolution rate, although qualitatively predicted to be slow, cannot be quantified because of several uncertainties ranging from uncertainty regarding the particle size distribution to the effects of wet/dry cycles,

7. Unsaturated zone modeling using two different software codes predicted the vertical migration of lead would take centuries to reach groundwater,

8. Water samples from most monitoring wells (except MW-72S) installed immediately downgradient of the backstop berms at a number of small arms ranges showed no measurable lead,

9. Groundwater data collected to date from across Camp Edwards demonstrated little to no lead contamination as a result of accumulation from small arms training, despite lead being continuously released to soil for more than 60 years,

10. Tracer studies conducted by the USGS near MMR demonstrated an aqueous form of lead was rapidly adsorbed onto the soil, implying the same reactions will attenuate lead movement in the unsaturated zone, and

11. Lead introduced into the groundwater at MMR in a sewage treatment effluent was quickly and completely attenuated.

The technical literature, however, clearly describes dangers to humans and wildlife exposed to lead. Although lead mobility is limited in the Camp Edwards environment, there is not adequate data to date to quantify the amount of lead that can be safely deposited in the environment. It is important, therefore, to minimize environmental exposure through the application of best management practices.

6.0 References

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Appendix A

SOLUBILITY PRODUCT CONSTANTS OF LEAD MINERALS AND COMPOUNDS

Table A-1 lists the lead compounds or minerals mentioned in the main text as well as some other minerals for which data were found. The latter are included for comparison purposes. An attempt was made to find the solubility product constants for each mineral in the table but some were not readily available.

This literature search was extensive but not exhaustive, therefore, additional data may be available. Furthermore, it is emphasized that these measurements are typically difficult to perform and are affected by pH, temperature, presence of competing ions and many other factors. In some cases, there is controversy regarding the precise mineral formula as with lead pyromorphites where 4 lead molecules and not 5 are sometimes included in the formula. Hence, direct application of these values to solubility in the field usually requires site-specific research.

Typically, the data in the Table are for room temperature (20-25^{o}C) and deionized water. The majority of the data are from Traina et al. (1999) and from sources cited in the main text.

In considering those compounds where data are not available, note that the main text quoted the following: Common lead minerals which form in most soils decrease in the order of solubility as follows: PbO > $PbCO_3$ > $Pb_3(CO_3)_2(OH)_2$ > $PbSO_4$ > $PbHPO_4$ > $Pb_5(PO_4)_3OH$ > $Pb_5(PO_4)_3Cl$ (Lindsay 1979).

Table A-1. Solubility products of selected Pb minerals.[1]

Mineral	Formula	Log K_{sp}*
Litharge	**PbO**	**12.9**
Massicot[2]	**PbO**	**?**
Anglesite (lead sulfate)	**$PbSO_4$**	**−7.7**
Cerussite	**$PbCO_3$**	**−12.8**
Hydrocerrusite	**$Pb_3(CO_3)_2(OH)_2$**	**?**
Lead (Hydr)oxide	**$Pb(OH)_2$**	**-14.9**
Lead Hydroxyapatite	**$Pb_5(PO_4)_3(OH)$**	**?**
Galena	**PbS**	**-27.6**
Lead Phosphate	**$Pb_3(PO_4)_2$**	**-54**
Lead Oxyphosphate	**$Pb_4O(PO_4)_2$**	**?**
Pyromorphite	**$Pb_5(PO_4)_3Cl$**	**−84.4**
Hydroxypyromorphite	**$Pb_5(PO_4)_3OH$**	**−76.8**
Plumbogummite	**$PbAl_3(PO_4)_2(OH)_5 \cdot H_2O$**	**−99.3**
Fluoropyromorphite	$Pb_5(PO_4)_3F$	−71.6
Bromopyromorphite	$Pb_5(PO_4)_3Br$	−78.1
Corkite	$PbFe_3(PO_4)(SO_4)(OH)_6$	−112.6

Hindsalite	$PbAl_3(PO_4)(SO_4)(OH)_6$	−99.1
Lead-bearing Jarosites	**$KFe_xPb_x(SO_4)_2(OH)_6$**	**?**

[1]Minerals or compounds in bold print are mentioned in the report.

[2]Massicot and Litharge have the same formula but different crystalline structure.

APPENDIX B

Lead adsorption and lead transport studies conducted at the U. S. Geological Survey Toxic Substances Hydrology Research Site at Cape Cod, Massachusetts

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Massachusetts-Rhode Island Water Science Center
10 Bearfoot Road
Northborough, MA 01532
(508)-490-5030
dleblanc@usgs.gov

December 5, 2006

Shawn Cody
Director, Environmental Affairs
Massachusetts National Guard
50 Maple Street
Milford, MA 01757

Dear Mr. Cody:

At your request, Dr. Douglas Kent has prepared the attached summary of research by the U.S. Geological Survey on the fate and transport of metal ions in ground water in the aquifer of western Cape Cod. The research was done under the auspices of the USGS Toxic Substances Hydrology Program. The summary focuses on findings of particular relevance to the potential for migration of lead in the subsurface.

We hope the findings of the USGS research are helpful in your assessment of the fate of lead at the small-arms ranges at Camp Edwards. Please don't hesitate to contact Dr. Kent or me if you have any questions about the summary or the USGS research program on Cape Cod.

Sincerely yours,

Denis R. LeBlanc
Hydrologist

cc: Col. William Fitzpatrick, E&RC

Enc: Summary report

LEAD ADSORPTION AND TRANSPORT STUDIES CONDUCTED AT THE U. S. GEOLOGICAL SURVEY TOXIC SUBSTANCES HYDROLOGY RESEARCH SITE ON CAPE COD, MASSACHUSETTS

Prepared for the Massachusetts National Guard
Environmental & Readiness Center
Massachusetts Military Reservation

By Douglas B. Kent and Denis R. LeBlanc
U. S. Geological Survey

December 5, 2006

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Introduction and Background

Since 1983, U. S. Geological Survey (USGS) scientists and their colleagues from universities and other research institutions have conducted research on processes controlling the fate and transport of contaminants of national and global concern at a site on western Cape Cod (USGS research site). The site is located downgradient of the Massachusetts Military Reservation (MMR) wastewater-treatment facility, where a 60-year period of discharge of wastewater, which ended in 1995, resulted in a plume of wastewater-contaminated ground water. Research at the site is conducted under the auspices of the USGS Toxic Substances Hydrology Program. Multi-disciplinary research involving long-term field studies, field-scale transport experiments, laboratory experiments, and computer modeling has focused on identifying critical processes influencing the transport of pathogens, nutrients, organic, and inorganic contaminants (LeBlanc, 2006). The purpose of this report is to summarize principal findings from these studies that are relevant to understanding the potential mobility of lead(II) (Pb^{2+}) in the aquifer on western Cape Cod.

The shallow aquifer on western Cape Cod is developed in non-calcareous sediments and, therefore, ground water is mildly acidic with low concentrations of dissolved carbonate and other dissolved salts. Under these chemical conditions, Pb-containing solids (including hydroxides, carbonates, and sulfates) are undersaturated at Pb concentrations below approximately 26 milligrams per liter (mg/L) (which equals 125 micromoles per liter, µM). Thus, mineral solubility reactions will not limit Pb

concentrations until they exceed this value. Under these conditions, Pb concentrations and mobility will be controlled by adsorption. Adsorption results from reactions between aqueous species and sites at sediment surfaces. A considerable amount of work has been published by USGS researchers and their colleagues on the adsorption properties of the sediments, the transport of adsorbing metal ions and other inorganic solutes, and reactive-transport modeling of the fate and transport of adsorbing solutes in the aquifer. The best studied metal cation is zinc(II) (Zn), but adsorption of Pb has also been described, as has been the transport of Pb complexed with the strong complexing agent ethylenediaminetetraacetic acid (EDTA). Other adsorbing solutes whose adsorption and transport have been investigated include molybdate, phosphate, arsenate, arsenite, chromate, selenate, nickel(II) (Ni), and copper(II) (Cu).

Adsorption Properties of the Sediments

The mineralogy and adsorption properties of the sediments collected from the USGS research site have been studied extensively. The sediments are comprised of greater than 90 percent quartz with minor quantities of feldspars and accessory ferro- and aluminosilicates and oxides (Barber 1990; LeBlanc and others, 1991; Davis and others, 1993; Coston and others, 1995). Although quartz is the most abundant mineral, adsorption properties of the sediments are dominated by coatings on quartz grains that are comprised primarily of aluminum (Al), iron (Fe), and silicon (Barber and others, 1992; Coston and others, 1995; Fuller and others, 1996; Davis and others, 1998). Hematite particles on the order of 5 nanometers in diameter have been identified in the coatings along with aluminosilicates and oxides too poorly ordered to be identified mineralogically (Banfield and Hamers 1997). Adsorption studies have shown that, on a per unit surface area basis, the sediments adsorb cations more strongly and anions more weakly than hydrous ferric oxide (Stollenwerk, 1995; Kent and others, 1995, 2002; Davis and others, 1998). Clay minerals have not been identified in bulk sediment samples but kaolinite and, possibly, smectite and chlorite have been identified in material isolated from interiors of feldspar grains, where they are likely forming as alteration products (Wood and others, 1990; Bau and others, 2004).

Laboratory experimental studies have shown that Pb adsorbs extensively on sediments collected at the USGS research site. The extent of Pb adsorption increases with increasing pH. At a total Pb concentration of 10 µM (2.1 mg/L) and a surface-area-to-volume ratio of 22 square meters per liter (m^2/L) (which corresponds to a solid-liquid ratio of 50 grams per liter), the percentage of Pb that was adsorbed onto the sediments increased from approximately 25 percent at pH 4 to 100 percent at pH 6.5. Zinc also adsorbs extensively on the sediments, but Pb adsorption is much more extensive (Coston and others, 1995; Fuller and others, 1996).

Fuller and others (1996) examined factors controlling spatial variability in Pb adsorption by sediments at the USGS research site. At constant solution conditions and solid-liquid ratio, the concentration of Pb adsorbed onto 374 different sediment samples varied by less than a factor of 4, with values for most samples falling within a factor of 2.

Lead adsorption correlated well with the crystalline Fe-plus-Al-oxide content of the sediment-coating materials when the adsorbed Pb concentration and the Fe-plus-Al-oxide content were normalized to specific surface area. The crystalline Fe-plus-Al-oxide content was determined using a citrate-dithionate extraction. No significant correlation between adsorbed Pb concentration and hydraulic conductivity of the sediments (estimated from grain-size distribution) was observed.

Mobility of Lead and Other Strongly Adsorbing Metal Ions

Adsorption of Pb, Cu, and Zn on the sediments over the range of ground-water chemical conditions observed at the USGS research site can be well described by reactions of the form:

$$Me^{2+} + >S_sOH = >S_sOMe^{+} + H^{+}$$
$$Me^{2+} + >S_wOH = >S_wOMe^{+} + H^{+}$$

where Me^{2+} represents the metal ion (Pb, Cu, or Zn) and $>S_sOH$ and $>S_wOH$ represent adsorption sites with different binding strengths (Davis and others, 1993, 1998; Fuller and others, 1996). A model of this form calibrated using laboratory data for Zn adsorption on sediments from the site predicted the large impact of variable pH on the mobility of wastewater-derived Zn in the aquifer (Kent and others, 2000).

Field experiments have been conducted at the USGS research site in which Pb and other metal ions complexed with EDTA were injected into the aquifer. In one experiment, 600 liters of ground water with 100 µM each of Pb, Ni, Cu, and Zn as EDTA complexes were injected into the aquifer (Podey and Lewandowski, 1997). A concentration of 100 µM corresponds to 20.7 mg/L Pb, 5.9 mg/L Ni, 6.4 mg/L Cu, and 6.5 mg/L Zn. Breakthrough curves for all four metal ions, collected 2.5 meters downgradient from the injection well, are shown in figure 1. Concentrations were normalized by dividing the concentration of each metal determined at any given time by its concentration in the injectate solution. For all four metal ions, only the EDTA complexes were detected; concentrations of free metal ions (concentrations for metal ions not complexed with EDTA) could not be detected. Concentrations of Cu and Zn were below those of Ni in most samples. Concentrations of Pb were much lower than concentrations of Ni in all samples. Normalized concentrations of Ni were equal to normalized concentrations of bromide, which was the conservative, non-reactive solute added to trace the movement of the injected water. This shows that there was no loss of Ni from the tracer cloud over the 2.5-meter transport distance (Kent and others, 2002). In contrast, the fact that concentrations of Cu, Zn, and Pb were lower than the corresponding concentration of Ni is evidence of a loss of these metals to the sediments over the 2.5-meter transport distance. Integration under the breakthrough curves shows that almost 40 percent of the injected Pb was lost from the tracer cloud over the 2.5-meter transport distance. Concentrations of Fe-EDTA complexes accounted for all of the EDTA that was not complexed with Ni, Cu, Zn, or Pb.

The observed loss of metal ions from EDTA complexes occurs as a result of the following reaction:

$$MeEDTA^{2-} + Fe(OH)_{3,s} + >SOH + 2H^{+} = >SOMe^{+} + FeEDTA^{-} + 2H_2O$$

Metal ions complexed with EDTA are displaced by iron(III) (Fe(III)) leached from the sediments. The free metal ion displaced from EDTA complexes (Me) adsorbs to the sediments (Davis and others, 2000; Kent and others, 2002). The thermodynamic driving force for the reaction stems from the strength of the metal-ion-EDTA complexes and the strength of binding of the free metal ion to sediment surface-sites. Equilibrium constants for the formation of metal-EDTA complexes decrease in the order:

Ni~Cu>Pb>>Zn

Equilibrium constants for adsorption of metal ions to the sediments, as determined in laboratory experiments, decrease in the order:

Pb>>Cu>>Zn>Ni.

Overall, one predicts that the extent to which these metals would be displaced should decrease in the order (Davis and others, 2000):

Pb>>Zn~Cu>>Ni.

This order of displacement agrees with that observed experimentally (fig. 1). The extent to which the displacement reaction occurs during transport is limited by the slow rate of dissolution of Fe(III) from the sediments (Friedly and others, 2002).

In another experiment, 10,000 liters of ground water with 250 µM PbEDTA (which equals 52 mg/L Pb) were injected into the aquifer and transport was monitored over approximately one year (Davis and others, 2000). Concentrations of Pb decreased rapidly during the experiment. Approximately 100 days after the injection, during which time the center of mass of the tracers had moved approximately 40 meters, Pb concentrations in the tracer cloud had decreased to below detection.

Survey of Dissolved Lead and Other Metal-Ions Concentrations near the Abandoned MMR Wastewater-Infiltration Beds

In order to examine further the potential for significant concentrations of Pb to occur in the aquifer, ground water in the vicinity of the abandoned infiltration beds at the MMR wastewater-treatment facility was sampled in 2006. The beds were last used in December 1995. Wastewater from the treatment facility contained low concentrations of Pb, along with other metal ions, such as Zn and Cu, that are typically associated with pipe corrosion. Concentrations of Pb in wastewater discharged to the disposal beds at the MMR were in the range of 6-29 µg/L (0.03-0.14 µM) (E. C. Jordan, 1986; Vaccaro and

others, 1979). Concentrations of Cu and Zn were 40-90 µg/L (0.6-1.4 µM) and 25-130 µg/L (0.4-2.0 µM), respectively (E. C. Jordan, 1986; Vaccaro and others, 1979). More recent assays of the wastewater discharged to the beds found similar concentrations of Cu and Zn, but the analytical methods used were not sufficiently sensitive to determine Pb concentrations at the low levels previously observed in the wastewater (Rea and others, 1991, 1996; Savoie and LeBlanc, 1998; Kent and others, 2000).

Sampling locations were chosen at which wastewater-derived Zn and Cu had been detected consistently over the past decade (Kent and Maeder, 1999; Kent and others, 2000). The sampling locations are shown in figure 2 and the sampling-site characteristics are given in table 1. Samples were collected, filtered, and preserved by acidification as described elsewhere (Savoie and LeBlanc, 1998). Concentrations of Pb, Cu, Zn, and other inorganic solutes were determined by inductively coupled plasma mass spectrometry. The limit of quantitation for Pb was 0.08 µg/L (0.0004 µM); the limit of quantitation for Cu and Zn was about 0.4 µg/L (0.006 µM).

Concentrations of dissolved Pb, Cu, and Zn, along with other water-quality data are presented in tables 2-4. Concentrations of Pb were at or below the limit of quantitation in all samples. In contrast, dissolved Zn and Cu were detected in most samples. Dissolved Zn and Cu concentrations in shallow ground water under the wastewater-disposal beds (for example, samples at MA SDW 473-M01-02GNT, MA SDW 436-M01-02GNT, and MA SDW 469-M01-02GNT) were in the same range as those previously determined in the wastewater samples themselves. Concentrations of Zn and Cu were similar to those observed at these sampling points over the past several years (Kent and Maeder, 1999).

Conclusions

Results of experimental studies and determinations of metal-ion concentrations in the wastewater-contaminated ground water at the USGS research site on Cape Cod have implications for assessing Pb concentrations and mobility in the aquifer. First, Pb adsorbs extensively on the sediments. Extensive adsorption should help maintain low concentrations and mobility of Pb in the aquifer. Assuming that Pb concentrations in the wastewater discharged to disposal beds at the MMR wastewater-treatment facility were consistently in the range 1-10 µg/L over the 60 years during which disposal to these beds occurred, the observed absence of Pb at concentrations above 0.08 µg/L in shallow ground water below the beds must be a result of extensive Pb adsorption onto the sediments. Second, laboratory experimental studies have shown that adsorption of Pb onto the sediments is a strong function of pH, with Pb adsorption decreasing with decreasing pH. Thus, the mobility of Pb should be greater at lower pH values, as has been previously shown for Zn (Kent and others, 2000). Third, at a pH of 5.8, which is a typical pH value in uncontaminated ground water at the USGS research site, adsorption of Pb onto the sediments should be extensive and Pb concentrations in equilibrium with the sediments should be very low. Twenty-one grams of Pb complexed with EDTA at a concentration of approximately 52 mg/L (250 µM) was completely removed from ground water injected into the aquifer at pH values at or near 5.8 by adsorption onto the

sediments over a transport distance on the order of 50 meters. Fourth, if a region of the aquifer were to become contaminated with Pb, a subsequent decrease in pH values in that region would be expected to result in increases in concentrations and mobility of Pb in that region. This has been observed for Zn and has been shown to result from the pH-dependence of metal-ion adsorption on the sediments (Kent and others, 2000).

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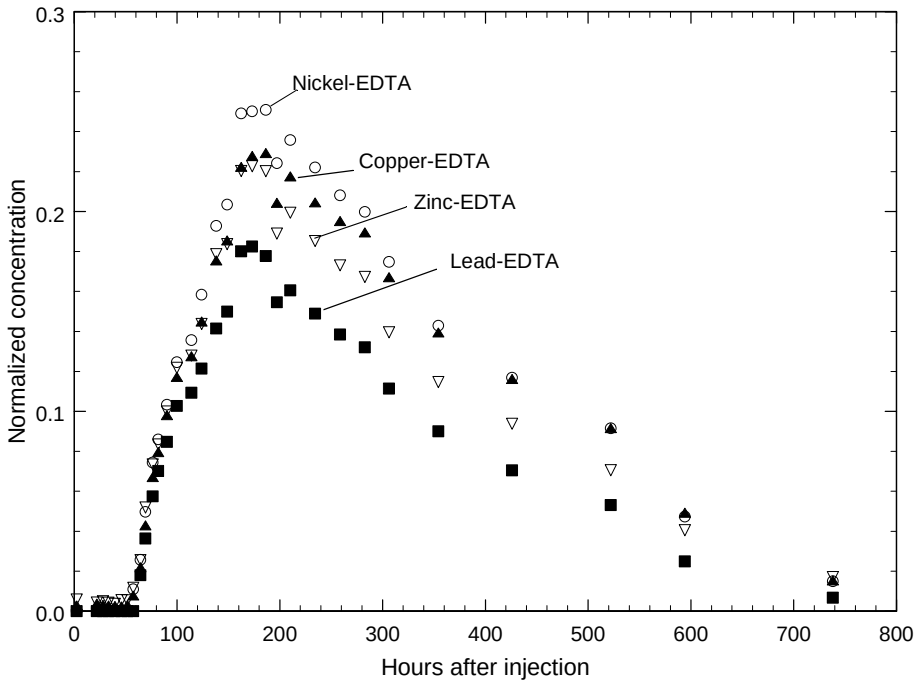


Figure 1. Concentrations of nickel, copper, zinc, and lead EDTA complexes detected 2.5 meters downgradient from the injection site plotted against time in hours after the injection. For each metal ion, its concentration has been divided by the corresponding concentration in the injected solution ("normalized concentration"). Concentrations of the free metal ions (i.e., metal ions not complexed with EDTA) were below detection for all the metal ions.

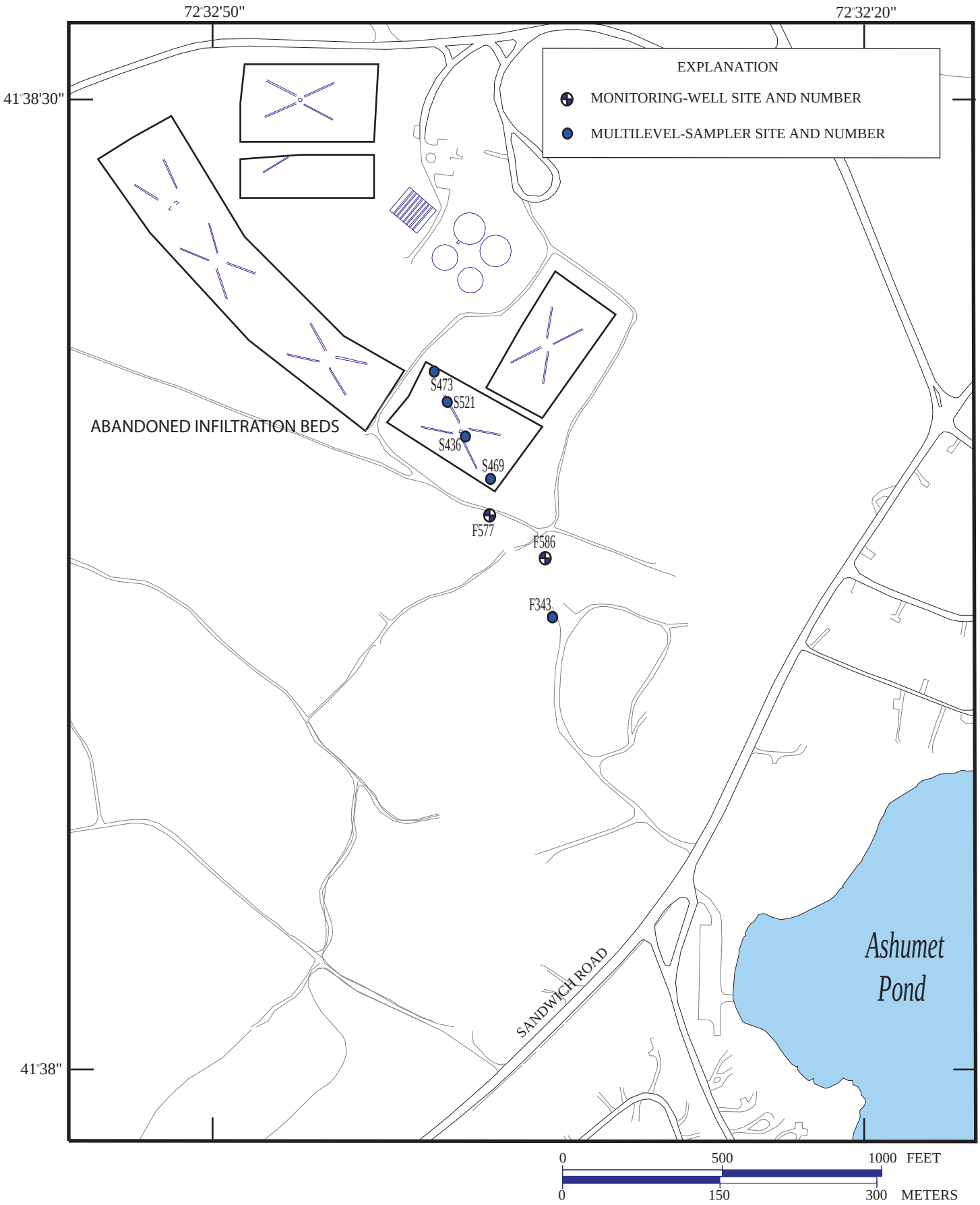


Figure 2. Location of study area, monitoring-well and multilevel-sampler sites, and abandoned treated-wastewater infiltration beds at the Massachusetts Military Reservation, Cape Cod, Massachusetts.

Table 1. Location coordinates, land-surface and screen altitudes, and water levels for monitoring wells and multilevel samplers near the treated-wastewater plume, Ashumet Valley, Cape Cod, Massachusetts.

[Locations are shown in figure 2. Latitude and longitude are given in degrees, minutes, and seconds relative to North American Datum of 1927 (NAD 27). Altitudes are in feet above or (-) below National Geodetic Vertical Datum of 1929 (NGVD 29)].

Well or multilevel-sampler port	Latitude	Longitude	Lat/Long datum	Altitude of land surface (feet)	Altitude of top of screen (feet)	Altitude of bottom of screen (feet)	Water-level date	Altitude of water level (feet)
MA-FSW 343-M03-03RT (01-19)	413814.38	703235.01	NAD27	68.65	43.68	43.58	--	--
MA-FSW 343-M03-07O (01-19)	413814.38	703235.01	NAD27	68.65	40.28	40.18	--	--
MA-FSW 343-M03-10P (01-19)	413814.38	703235.01	NAD27	68.65	37.78	37.68	--	--
MA-FSW 343-M03-14BK (01-19)	413814.38	703235.01	NAD27	68.65	34.44	34.34	--	--
MA-FSW 577-0051	413817.19	703236.82	NAD27	94.31	45.41	43.44	3/27/1996	46.21
MA-FSW 577-0061	413817.19	703236.82	NAD27	94.73	35.72	33.75	8/18/1995	45.10
MA-FSW 586-0058	413815.90	703235.93	NAD27	99.40	43.15	41.18	5/1/1996	46.68
MA-FSW 586-0068	413815.90	703235.93	NAD27	99.52	33.24	31.27	5/1/1996	46.68
MA-SDW 436-M01-02GNT	413819.52	703238.91	NAD27	68.84	43.44	43.34	--	--
MA-SDW 436-M01-04BUT	413819.52	703238.91	NAD27	68.84	37.42	37.32	--	--
MA-SDW 436-M01-08GY	413819.52	703238.91	NAD27	68.84	13.39	13.29	--	--
MA-SDW 469-M01-02GNT	413818.31	703238.09	NAD27	68.76	43.29	43.19	--	--
MA-SDW 469-M01-04BUT	413818.31	703238.09	NAD27	68.76	37.28	37.18	--	--
MA-SDW 469-M01-08GY	413818.31	703238.09	NAD27	68.76	13.23	13.13	--	--
MA-SDW 473-M01-02GNT	413821.76	703239.78	NAD27	69.09	43.63	43.53	--	--
MA-SDW 473-M01-04BUT	413821.76	703239.78	NAD27	69.09	37.59	37.49	--	--
MA-SDW 473-M01-08GY	413821.76	703239.78	NAD27	69.09	13.54	13.44	--	--
MA-SDW 521-M01-02GNT	413821.16	703239.50	NAD27	69.43	43.63	43.53	--	--
MA-SDW 521-M01-04BUT	413821.16	703239.50	NAD27	69.43	36.53	36.43	--	--
MA-SDW 521-M01-08GY	413821.16	703239.50	NAD27	69.43	13.37	13.27	--	--

Table 2. Field water-quality analyses for water samples from wells and multilevel samplers near the treated-wastewater plume, Ashumet Valley, Cape Cod, Massachusetts, 2006.

[Locations of wells and multilevel samplers are shown in figure 2. **Dissolved-oxygen method**: C, CHEMetrics colorimetric; M, dissolved oxygen meter and electrode. µS/cm, microsiemen per centimeter at 25 degrees Celsius; mg/L, milligram per liter; meq/L, milliequivalent per liter; --, no data]

Well or multilevel-sampler port	Date	Specific conduct-ance (µS/cm)	pH (standard units)	Temper-ature (degrees Celsius)	Dissolved oxygen (mg/L)	Dissolved oxygen method	Phosphate, mg/L as orthophospate	Alkalinity (meq/L)
FSW 343-M03-03RT (01-19)	6/20/2006	57.4	5.24	12.4	3.94	M	0.00	--
FSW 343-M03-07O (01-19)	6/20/2006	69.6	5.66	12.5	4.25	M	4.35	--
FSW 343-M03-08GY (01-19)	6/20/2006	81.5	5.79	12.8	1.61	M	4.65	--
FSW 343-M03-10P (01-19)	6/20/2006	97.3	5.99	13.0	0.085	C	5.40	--
FSW 343-M03-14BK (01-19)	6/20/2006	112	6.13	13.3	0.003	C	4.95	--
FSW 577-0051	7/17/2006	72.0	5.27	15.1	6.41	M	4.05	0.10
FSW 577-0061	7/17/2006	110	5.52	15.3	0.353	C	3.35	0.18
FSW 586-0058	7/13/2006	72.2	5.51	13.2	2.62	M	3.80	0.08
FSW 586-0068	7/13/2006	111	5.81	13.1	0.213	C	3.45	0.30
SDW 436-M01-02GNT	6/29/2006	89.4	5.49	12.7	6.66	M	4.75	0.06
SDW 436-M01-04BUT	6/29/2006	83.8	5.63	12.4	4.84	M	1.35	0.09
SDW 436-M01-08GY	6/29/2006	129	5.48	13.5	1.14	M	1.55	0.08
SDW 469-M01-02GNT	6/15/2006	71.2	5.58	12.0	5.06	M	5.10	0.07
SDW 469-M01-04BUT	6/15/2006	83.4	5.52	11.3	3.27	M	2.25	0.07
SDW 469-M01-08GY	6/15/2006	179	5.55	12.5	0.177	C	2.30	0.12
SDW 473-M01-02GNT	6/13/2006	95.9	5.27	12.4	8.59	M	0.05	0.02
SDW 473-M01-04BUT	6/13/2006	83.2	5.87	15.2	8.26	M	0.45	0.13
SDW 473-M01-08GY	6/13/2006	75.6	5.41	14.2	7.67	M	0.30	0.07
SDW 521-M01-02GNT	6/14/2006	91.2	4.86	13.3	9.28	M	0.35	--
SDW 521-M01-04BUT	6/14/2006	73.4	5.77	13.4	8.10	M	0.70	--
SDW 521-M01-08GY	6/14/2006	83.9	5.29	13.5	7.38	M	0.50	--

Table 3a. Concentrations of selected inorganic solutes for water samples from wells and multilevel samplers near the treated-wastewater plume, Ashumet Valley, Cape Cod, Massachusetts, 2006.

[Source of data: U.S. Geological Survey National Water Quality Laboratory, Denver, CO. Locations of wells and multilevel samplers are shown in figure 2. µg/L, microgram per liter; fltrd, filtered; <, actual value is less than value shown; E, estimated; M, presence verified but not quantified]

Well or multilevel-sampler port	Date	Alum-inum, water, fltrd, µg/L	Anti-mony, water, fltrd, µg/L	Arsenic water, fltrd, µg/L	Barium, water, fltrd, µg/L	Beryll-ium, water, fltrd, µg/L	Boron, water, fltrd, µg/L	Cad-mium, water, fltrd, µg/L	Chrom-ium, water, fltrd, µg/L	Cobalt water, fltrd, µg/L	Copper water, fltrd, µg/L	Lead, water, fltrd, µg/L
MA-FSW 343-M03-03RT (01-19)	6/20/2006	23	<.20	<.12	11	<.06	E8	E.02	E.03	0.09	<.40	<.08
MA-FSW 343-M03-07O (01-19)	6/20/2006	30	0.34	2.5	5	<.06	13	0.15	0.08	1.4	9.2	<.08
MA-FSW 343-M03-10P (01-19)	6/20/2006	9	0.57	4	8	<.06	19	0.07	0.08	7.6	8.8	<.08
MA-FSW 343-M03-14BK (01-19)	6/20/2006	5	0.67	3.3	6	<.06	17	0.21	0.07	1.1	2.5	<.08
MA-FSW 577-0051	7/17/2006	122	0.32	1.2	1	<.06	13	0.51	0.88	1.3	27.8	<.08
MA-FSW 577-0061	7/17/2006	71	0.37	1.7	M	<.06	15	E.03	0.21	5.1	1.2	<.08
MA-FSW 586-0058	7/13/2006	46	0.38	1.9	2	<.06	15	0.35	0.28	2.6	14.7	<.08
MA-FSW 586-0068	7/13/2006	23	0.52	2.9	5	<.06	15	E.03	0.2	0.73	1.7	<.08
MA-SDW 436-M01-02GNT	6/29/2006	236	0.4	1.1	2	0.06	19	0.46	0.22	0.88	77	<.08
MA-SDW 436-M01-04BUT	6/29/2006	75	<.20	0.36	1	<.06	10	0.54	0.05	0.75	14.8	<.08
MA-SDW 436-M01-08GY	6/29/2006	28	<.20	0.63	3	<.06	13	0.42	0.05	2.2	4.4	<.08
MA-SDW 469-M01-02GNT	6/29/2006	213	0.43	1.2	M	<.06	12	0.29	0.22	0.62	66.5	0.08
MA-SDW 469-M01-04BUT	6/15/2006	191	<.20	0.64	M	<.06	13	0.49	0.09	1.5	40.5	<.08
MA-SDW 469-M01-08GY	6/15/2006	93	0.23	1.3	2	<.06	10	0.11	0.04	8.7	0.45	<.08
MA-SDW 473-M01-02GNT	6/13/2006	33	<.20	0.12	8	0.07	9	2.6	E.03	1.4	45.1	<.08
MA-SDW 473-M01-04BUT	6/13/2006	3	<.20	0.18	2	<.06	E8	0.17	<.04	0.08	1.1	<.08
MA-SDW 473-M01-08GY	6/13/2006	3	<.20	0.14	11	<.06	14	0.08	0.07	<.04	0.6	<.08
MA-SDW 521-M01-02GNT	6/14/2006	150	<.20	<.12	4	0.24	10	1.98	0.06	1.9	105	<.08
MA-SDW 521-M01-04BUT	6/14/2006	6	<.20	0.22	M	<.06	E6	0.24	E.02	0.12	3.4	<.08
MA-SDW 521-M01-08GY	6/14/2006	8	<.20	0.23	4	<.06	11	0.46	0.18	0.05	2.6	<.08

Table 3b. Concentrations of selected inorganic solutes for water samples from wells and multilevel samplers near the treated-wastewater plume, Ashumet Valley, Cape Cod, Massachusetts, 2006.

[Source of data: U.S. Geological Survey National Water Quality Laboratory, Denver, CO. Locations of wells and multilevel samplers are shown in figure 2. µg/L, microgram per liter; fltrd, filtered; <, actual value is less than value shown; E, estimated; M, presence verified but not quantified]

Well or multilevel-sampler port	Date	Lithium water, fltrd, µg/L	Manganese, water, fltrd, µg/L	Molybdenum, water, fltrd, µg/L	Nickel, water, fltrd, µg/L	Selenium, water, fltrd, µg/L	Silver, water, fltrd, µg/L	Strontium, water, fltrd, µg/L	Thallium, water, fltrd, µg/L	Tungsten, water, fltrd, µg/L	Uranium, natural water, fltrd, µg/L	Vanadium, water, fltrd, µg/L	Zinc water, fltrd, µg/L
MA-FSW 343-M03-03RT (01-19)	6/20/2006	<.6	1.8	<.4	0.53	<.08	<.2	11.1	<.04	<.06	<.04	<.10	10
MA-FSW 343-M03-07O (01-19)	6/20/2006	<.6	11.9	E.4	7	0.09	<.2	32	<.04	<.06	<.04	0.73	156
MA-FSW 343-M03-10P (01-19)	6/20/2006	<.6	64.4	1.3	7.1	0.1	<.2	35.7	<.04	<.06	<.04	1.2	6.4
MA-FSW 343-M03-14BK (01-19)	6/20/2006	<.6	95.4	1.6	4.1	<.08	<.2	31.9	<.04	<.06	<.04	1.1	2.1
MA-FSW 577-0051	7/17/2006	1.6	23.4	0.5	4.4	0.09	<.2	25.1	<.04	<.06	<.04	1.7	110
MA-FSW 577-0061	7/17/2006	0.8	48.5	E.4	5.6	<.08	<.2	28.9	<.04	<.06	<.04	6.3	E.42
MA-FSW 586-0058	7/13/2006	0.9	23.5	0.6	4.7	0.12	<.2	22.7	<.04	<.06	<.04	2.1	105
MA-FSW 586-0068	7/13/2006	<.6	68.4	0.5	2.9	<.08	<.2	22.6	<.04	<.06	<.04	1.7	1.6
MA-SDW 436-M01-02GNT	6/29/2006	1.2	32.2	0.5	3.2	0.11	<.2	33.9	<.04	<.06	<.04	2.9	87.9
MA-SDW 436-M01-04BUT	6/29/2006	0.9	11.2	<.4	1.7	<.08	<.2	39.2	<.04	<.06	<.04	2.9	155
MA-SDW 436-M01-08GY	6/29/2006	1.4	1080	<.4	1.4	0.23	<.2	19.3	<.04	<.06	<.04	2.6	51.2
MA-SDW 469-M01-02GNT	6/29/2006	1.2	10	0.7	3.5	0.28	<.2	26.2	<.04	<.06	<.04	2.3	92.5
MA-SDW 469-M01-04BUT	6/15/2006	1.5	32.5	<.4	3.5	<.08	<.2	23	<.04	<.06	<.04	3.4	99.1
MA-SDW 469-M01-08GY	6/15/2006	0.9	104	<.4	10	<.08	<.2	34.6	<.04	<.06	<.04	1.5	96.6
MA-SDW 473-M01-02GNT	6/13/2006	1.2	72.1	<.4	3.4	<.08	<.2	27.9	0.05	<.06	<.04	0.27	178
MA-SDW 473-M01-04BUT	6/13/2006	<.6	2.5	<.4	0.12	<.08	<.2	16.2	<.04	<.06	<.04	0.73	15.2
MA-SDW 473-M01-08GY	6/13/2006	<.6	24.5	<.4	0.17	<.08	<.2	13	<.04	<.06	<.04	0.2	33.8
MA-SDW 521-M01-02GNT	6/14/2006	1.6	94.8	<.4	3.5	<.08	<.2	25.5	<.04	<.06	<.04	0.26	227
MA-SDW 521-M01-04BUT	6/14/2006	<.6	2.1	<.4	0.19	<.08	<.2	19.5	<.04	<.06	<.04	1.2	7.4
MA-SDW 521-M01-08GY	6/14/2006	<.6	82	<.4	0.42	<.08	<.2	14.5	<.04	<.06	<.04	0.49	10.1

Table 4. Concentrations of selected inorganic solutes for equipment-rinsewater water samples, Ashumet Valley treated-wastewater plume, Cape Cod, Massachusetts, 2006.

[Source of data: U.S. Geological Survey National Water Quality Laboratory, Denver, CO. Locations of wells and multilevel samplers are shown in figure 2. µg/L, microgram per liter; fltrd, filtered; <, actual value is less than value shown; E, estimated; M, presence verified but not quantified]

Well or multilevel-sampler port	Date	Alum-inum, water, fltrd, µg/L	Anti-mony, water, fltrd, µg/L	Arsenic, water, fltrd, µg/L	Barium, water, fltrd, µg/L	Beryll-ium, water, fltrd, µg/L	Boron, water, fltrd, µg/L	Cadm-ium, water, fltrd, µg/L	Chrom-ium, water, fltrd, µg/L	Cobalt, water, fltrd, µg/L	Copper, water, fltrd, µg/L	Lead, water, fltrd, µg/L
Equipment-rinsewater sample MA-FSW 343-M03-07O (01-19)	6/20/2006	<2	<.20	<.12	<.2	<.06	<8	<.04	<.04	<.04	<.40	<.08
Equipment-rinsewater sample MA-FSW 586-0058	7/13/2006	<2	<.20	<.12	<.2	<.06	<8	<.04	0.14	<.04	<.40	<.08

Well or multilevel-sampler port	Date	Lithium water, fltrd, µg/L	Mangan-ese, water, fltrd, µg/L	Molyb-denum, water, fltrd, µg/L	Nickel, water, fltrd, µg/L	Selen-ium, water, fltrd, µg/L	Silver, water, fltrd, µg/L	Stront-ium, water, fltrd, µg/L	Thall-ium, water, fltrd, µg/L	Tung-sten, water, fltrd, µg/L	Uranium natural water, fltrd, µg/L	Vanad-ium, water, fltrd, µg/L	Zinc, water, fltrd, µg/L
Equipment-rinsewater sample MA-FSW 343-M03-07O (01-19)	6/20/2006	<.6	<.2	<.4	E.04	<.08	<.2	<.40	<.04	<.06	<.04	<.10	1.3
Equipment-rinsewater sample MA-FSW 586-0058	7/13/2006	<.6	<.2	<.4	<.06	<.08	<.2	<.40	<.04	<.06	<.04	<.10	E.52

Groundwater Letter Report
Phase 1 and Phase II Tungsten
Small Arms Range Study

Massachusetts Military Reservation

Jay L. Clausen
Environmental Sciences Branch
Physical Research Scientist
Us Army Corps of Engineers
Engineer Research & Development Center
Cold Regions Research Engineering Laboratory
72 Lyme Road

BACKGROUND

This Letter Report covers both phases (I and II) of the US Army Environmental Command managed Tungsten Small Arms Range (SAR) Study and includes all water data generated as part of this study. Soils data can be found in other previously released reports (Clausen et al. 2007). Also included in this report are some data generated by the Impact Groundwater Study Program (IAGWSP) for comparison purposes.

The US Army Corps of Engineers, Environmental Research and Development Center, Cold Regions Research Engineering Laboratory (ERDC-CRREL) of Hanover, NH was tasked by the US Army Environmental Command (USAEC) to assess the fate-and-transport properties of tungsten leaching from tungsten/nylon bullets. Camp Edwards at the Massachusetts Military Reservation (MMR) was chosen as the first study site because tungsten/nylon projectiles have been fired there since October 1999 and detailed records were available for the number of bullets fired per range. There are 20 small arms firing ranges at Camp Edwards, and tungsten/nylon projectiles were fired at 12. The greatest numbers of tungsten projectiles were fired on Bravo (B), Charlie (C), Known Distance (KD), Southeast (SE), Southwest (SW), Golf (G), and India (I) Ranges. Given the similarity of the soil and meteorological conditions across the Camp Edwards installation, the major factor in selecting B, C, and I Ranges was the number of tungsten rounds fired and the presence of a berm behind the targets.

In Phase I, ERDC-CRREL 1) mapped the distribution of tungsten in the surface soils and sub-surface locations at B, C and I Ranges, 2) installed shallow pore-water lysimeters under and near the impact berms B, C and I Ranges, and 3) sampled four pre-existing IAGWSP groundwater monitoring wells (MW-72S, MW123S, MW-135M2, and MW-404S) (Appendix A).

The IAGWSP, in the meantime, installed and sampled 12 new groundwater monitoring wells (Appendix A) located near small arms ranges and their contract laboratory, Severn Trent Laboratories (STL) in Colchester, Vermont, found low-level tungsten concentrations (1 to 4 µg/L). While not part of our study, the IAGWSP STL results are summarized in this letter report for the convenience of the reader. Additionally, the IAGWSP wanted to know if the tungsten observed by STL was due to training with tungsten/nylon ammunition or represented background levels. To help answer their question 12 pre-existing IAGWSP monitoring wells were sampled (Appendix A) and analyzed by Northern Arizona University (NAU) of Flagstaff, AZ to measure tungsten background levels as part of the Tungsten SAR Study Phase II activities. NAU is a secondary confirmation lab under contract to ERDC-CRREL.

In addition, as part of the Tungsten SAR Phase II activities three deep lysimeters, eight drive points, and eight additional groundwater monitoring wells (Appendix A) were installed with the goal of mapping the extent of tungsten in the aquifer near the B, C, and I small arms ranges at Camp Edwards. The location for these sampling devices was based on the results from Tungsten SAR Phase I Study. This letter report focuses

on the Phase II results for the deep lysimeters, drive-points, and monitoring wells and summarizes Tungsten SAR Study Phase I groundwater results.

INTRODUCTION

Firing a tungsten/nylon bullet introduces tungsten and other projectile-related metals (e.g. copper) into the environment. Most projectiles have stable flight paths and impact the berm behind the targets forming depressions called bullet pockets. During Phase I we found the highest soil tungsten levels in the bullet pockets, between the bullet pockets and in the trough at the base of the berm (Clausen et al. 2007). Soil concentrations generally correlated with the number of rounds fired. The concentration of tungsten in subsurface soils (generally less than 1 mg/kg) is significantly lower than surface soils and decreases with depth. Soil pore-water in the unsaturated zone beneath the bullet pockets and trough areas has tungsten at levels that correlate with the surface soil concentrations (Clausen et al. 2007). Relatively high levels of tungsten (up to 400 mg/L in the unsaturated zone pore-water at depths up to 65 cm) indicates tungsten is mobile through these sandy, acidic, aerobic soils. The mean tungsten concentration for lysimeters installed in background locations is 0.09 mg/L and ranged between 0.011 to 0.169 mg/L.

SUMMARY OF TUNGSTEN SAR STUDY PHASE I GROUNDWATER RESULTS

Water was sampled four times for tungsten from four monitoring wells, two near small arms ranges (MW-72S and MW-123S) and two background wells (MW-135M2 and MW-404S). Tungsten was found in monitoring well MW-72S, located on the B Range floor, approximately 10 m downgradient of the impact berm. At MW-72S, the samples from the first two events of 12/15/05 and 2/8/06, yielded tungsten concentrations of 15 and 25 µg/L, respectively (Table 1). The third sample event on 5/10/06 had a tungsten concentration of 560 µg/L and later samples on 6/21/06 had less than 6 µg/L (Table 1). Firing of the tungsten round was discontinued in February 2006 and soil containing greater than 150 mg/kg tungsten was removed in May (the soil removal activity spanned several weeks) from the berms at B, C, and I Ranges as well as others in between the 5/10/06 and 6/21/06 groundwater sampling dates.

The other downgradient well, MW-123S had no tungsten above the reporting limit of 1 µg/L (Clausen et al. 2007). MW-135M2 and MW-404S were background wells located where tungsten bullets had not been fired. These background samples had tungsten levels below 1 µg/L, the reporting limit. Two independent laboratories, US Army Corps of Engineers, Engineering Research and Development Center, Environmental Laboratory (ERDC-EL) of Vicksburg, MS and NAU, analyzed these water samples. Both laboratories reported similar tungsten concentrations for all water samples, i.e. monitoring wells and lysimeters (Clausen et al. 2007).

Table 1. Summary of tungsten results for MW-72S located on Bravo Range and MW-123S located downgradient between Bravo and Charlie Ranges.

Program		**Tungsten SAR Phase I Study**				**IAGWSP**	
Well Identification	Sample Date	Tungsten ERDC-EL ICP/MS Filtered (µg/L)	Tungsten ERDC ICP/MS Total (µg/L)	Tungsten NAU ICP/MS Total (µg/L)	Tungsten NAU ICP/MS Total Dup (µg/L)	Tungsten STL ICP/MS Filtered (µg/L)	Tungsten STL ICP/MS Total (µg/L)
MW-72S	12/15/05	15	12	15	15	NA	NA
MW-72S Dup	12/15/05	15	12	NS	NA	NA	NA
MW-72S	2/8/06	22	NS	NS	25	NA	NA
MW-72S	5/10/06	530	516/560	520	NS	NA	NA
MW-72S	6/21/06	5	4	6	6	NA	NA
MW-72S Dup	6/21/06	5	5	NS	NS	NA	NA
MW-72S	2/7/07	NA	NA	NA	NA	3.3*	2.4*
MW-72S	3/30/07	NA	NA	NA	NA	3.2*	2.0/3.3*
MW-72S Dup	3/30/07	NA	NA	NA	NA	2.9/2.6*	3.7/3.5*
MW-72S	7/31/07	NA	NA	NA	NA	NA	1.7*
MW-72S Dup	7/31/07	NA	NA	NA	NA	NA	1.7*
MW-123S	6/21/06	< 1	< 1	< 1	< 1	NA	NA
MW-123S	12/27/05	< 1	< 1	< 1	< 1	NA	NA
MW-123S Dup	12/27/05	< 1	< 1	NA	NA	NA	NA
MW-123S	2/8/06	< 2	NS	NS	< 1	NA	NA
MW-123S	5/10/06	NS	< 1	< 1	NS	NA	NA

Dup – duplicate
NA – not analyzed
NS – not sampled
* Samples analyzed by STL for the IAGWSP are not part of the Tungsten SAR Phase I Study but provided here for completeness. Additional information from these sampling events is available from CENAE/IAGWSP and is not provided in this letter report.

SUMMARY OF TUNGSTEN SAR STUDY PHASE I LYSIMETER RESULTS

Table 2 is a summary of the lysimeter tungsten results obtained during Phase I of the Tungsten SAR study and provided in (Clausen et al. 2007). Tungsten levels as high as 400 mg/L were obtained in the lysimeters installed beneath the berm face. As reported earlier, some of these shallow lysimeters indicated an increasing tungsten concentration trend, some indicated a decrease in concentration through time, and others no trend. Background levels of tungsten were measured and were generally less than 0.2 mg/L.

Table 2. Shallow lysimeter Phase I tungsten results (mg/L).

Lysimeter ID	Range	Location	Tip Depth (cm bgs)	10/20/05	11/9/05	12/15/05	05/10/06	Mean
1	B	TR	78	85	48	55	28	54
2	B	TR	84	18	No water	24	15	19
3	B	TR	61	22	27	4	18	28
5	B	BP	69	60	102	No water	23	62
6	B	BP	107	312	253	No water	53	206
7	B	BP	91	No water	164	137	38	113
8	B	BP	112	314	290	256	No water	287
Bravo Range Mean				**135**	**148**	**103**	**29**	**110**
9	I	TR	41	11	6.0	6.8	No water	7.8
10	I	TR	25	0.06	0.07	< 0.05	0.02	0.05
11	I	TR	71	0.09	< 0.05	< 0.05	0.02	0.06
12	I	BP	109	0.15	0.21	0.43	0.39	0.29
14	I	BP	36	0.24	0.27	0.24	0.60	0.33
India Range Mean				**2.3**	**1.6**	**2.5**	**0.26**	**1.7**
17	C	TR	46	1.3	1.9	No water	3.0	2.1
18	C	TR	117	5.5	6.4	7.7	8.1	6.9
19	C	TR	109	5.4	8.3	11	8.5	8.2
20	C	TR	46	5.3	6.6	14	25	12
21	C	BP	165	260	400	No water	262	308
22	C	BP	119	116	206	96	44	115
24	C	BP	58	32	53	72	52	52
25	C	BP	163	139	79	110	261	147
26	C	BP	135	337	145	105	35	155
Charlie Range Mean				**100**	**101**	**59**	**78**	**90**
15	I	Bckd	53	No water	< 0.05	No water	0.01	
27	C	Bckd	46	NI	NI	NI	0.17	
28	B	Bckd	46	NI	NI	NI	No water	
Overall Mean				**86**	**95**	**63**	**42**	

Bckd – background
BP- bullet pocket
TR – trough
NI – not installed

METHODS

All of the water samples from the monitoring wells were collected in 500 ml plastic bottles by ECC, a contractor working for the US Army Corps of Engineers – New England District (CENAE) on behalf of the IAGWSP. In general, four samples were collected from each well; 1) unfiltered and unpreserved, 2) unfiltered and preserved, 3)

filtered and unpreserved, and 4) filtered and preserved. Samples were filtered in the field using an in-line 0.45µm filter. Preserved samples were collected in pre-acidified sample bottles containing nitric acid. All samples were then chilled to 4^{o}C and shipped to Severn Trent Laboratory (STL) in Colchester, Vermont who is the IAGWSP contract laboratory. In several cases sample splits were provided to ERDC-EL and NAU either as part of the Phase II Tungsten SAR Study or as a service under a separate contract to the US Army Corps of Engineers - New England District (CENAE) in support of the IAGWSP. Drive-point samples and lysimeter samples for our study were collected unacidified according to our procedures for tungsten (Clausen et al. 2007).

Tungsten was determined at ERDC-EL and NAU using inductively coupled plasma mass spectrometry (ICPMS) following EPA Method 6020, with samples prepared following EPA Method 3050 with some modifications (Clausen et a. 2007). Method 3050 typically involves preserving the water sample by adding a small volume of acid. However, acidification can influence tungsten solubility and speciation. Using concentrated acid is especially problematic when determining tungsten because acids can form insoluble tungstates and polytungstates. Therefore, ERDC's procedure for tungsten analysis calls for no field preservation with acid. The samples were simply chilled to 4^{o}C. For those samples not preserved upon collection both NAU and ERDC-EL acidify the sample aliquot with nitric acid immediately prior to injection into the ICP/MS. This acidification stabilizes the other metals present and allows for their analysis. The short contact time between any tungsten in solution is insufficient for any insoluble tungstates and polytungstates to form.

During Phase I of the Tungsten SAR Study, many of the lysimeter and monitoring well samples were split and sent both to ERDC-EL and NAU for analysis. Our analysis of the data as reported in Clausen et al. (2007) demonstrated good agreement between these two independent laboratories. Consequently, we have a high degree of confidence in reporting tungsten levels down to 1 µg/L.

As indicated earlier, the IAGWSP collected both acidified and unacidified for their program. It is believed that STL generally followed similar sample preparation and analytical procedures. Although, it is our understanding that in late 2006 STL was not acidifying the unpreserved samples immediately prior to instrument injection with nitric acid. Sometime later on it is believed STL adopted ERDC's approach of acidifying the unpreserved samples immediately prior to instrument injection. The exact details are available from CENAE/IAGWSP. As will be discussed later, inconsistent tungsten results are apparent between ERDC-EL and STL, principally for those STL samples analyzed in 2006. In most cases the issue involves a reported tungsten detection by STL and no detection by ERDC-EL. The CENAU conducted a round-robin study to evaluate this issue and information from this evaluation is available from the CENAE/IAGWSP.

The reporting limit for tungsten ranges from, 1-15 µg/L with a detection limit of approximately 0.2 µg/L for STL and 0.3 to 0.8 µg/L for ERDC-EL and NAU. The detection and reporting limits vary from sample run to sample run due to differences in

calibration as well as matrix interferences. In addition to tungsten, ERDC-EL analyzed for antimony, arsenic, chromium, copper, iron, lead, manganese, molybdenum, nickel, selenium, vanadium, and zinc. For complete details on analysis and preparations performed by NAU and ERDC-EL, see Clausen et al. (2007).

RESULTS

Tungsten Background levels

The locations for the wells used to determine the background tungsten concentration in groundwater were selected by ECC, a subcontractor to the CENAE. Groundwater samples were collected from April 3 to April 26, 2007 by ECC. Samples were sent to STL for the IAGWSP with splits provided to NAU as part of the Tungsten SAR Study. Their location is shown in Figure 1 and pertinent information on each well is given in Table 3. Background concentrations for the 12 monitoring wells, shown in Figure 1, are below NAU's detection limit of 0.5 µg/L and below the reporting limit of 1 µg/L (Table 4). STL's detection limit is 0.2 µg/L. The STL data is provided in Table 4 as a point of comparison. Both the NAU and STL found no detectable tungsten in the background well samples (Table 4).

Figure 1. Location of background wells sampled.

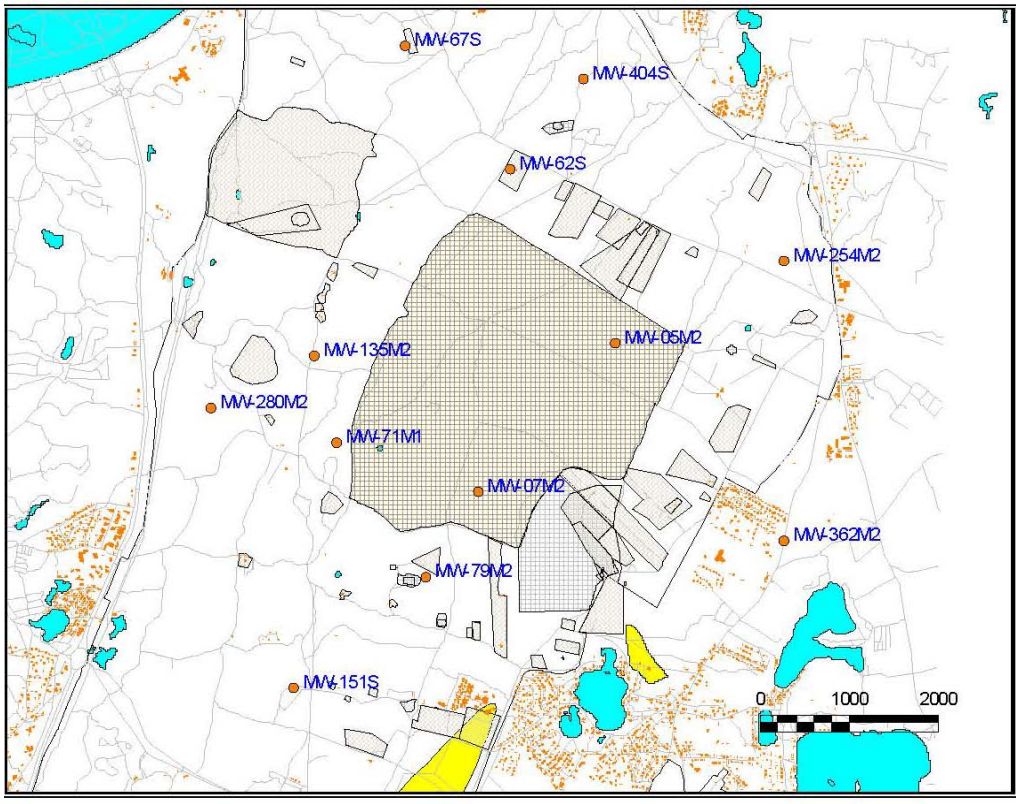


Table 3. Well construction information for the background wells sampled.

Location	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft ngvd)	Total Depth (ft bgs)	TOC Elev. (ft ngvd)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Top Screen Elev. (ft ngvd)	Bottom Screen Elev. (ft ngvd)
MW-05M2	4619648.07	373613.26	184.21	215	183.83	170	175	14.21	9.21
MW-07M2	4617954.35	372065.76	176.80	247	176.74	170	175	6.80	1.80
MW-151S	4615732.98	369984.12	118.24	73	118.01	55	65	62.74	52.74
MW-182M1	4619561.37	369928.74	228.28	370	228.15	295	305	-66.72	-76.72
MW-254M2	4620589.00	375507.16	120.83	270	120.21	190	200	-69.17	-79.17
MW-280M2	4618918.50	369035.41	214.56	357	214.23	202	212	12.56	2.56
MW-357M1	4618397.33	375488.91	167.29	332	167.35	274	284	-107.22	-117.22
MW-404S	4622655.31	373252.47	231.60	240	231.62	181	191	49.94	39.94
MW-62S	4621618.51	372413.92	172.09	230	171.36	108	118	64.09	54.09
MW-67S	4623038.23	371234.69	200.11	307	199.61	161	171	39.11	29.11
MW-71M1	4618509.89	370464.21	226.01	315	225.35	180	190	46.01	36.01
MW-79M2	4616985.06	371469.62	159.09	191	158.45	116	126	43.09	33.09

ft ngvd – feet national geodetic vertical datum
ft bgs – feet below ground surface
TOC – Top of casing

Table 4. Tungsten results for the background groundwater monitoring wells.

Well ID	NAU Lab ID	IAGSWP Sample ID	Date Sampled	Preserved	Filtered	Tungsten Phase II Study Results by NAU Tungsten (µg/L)	IAGWSP Study Results by STL Tungsten (µg/L)
MW-79M2	EC-S138801	MW-79M2_BK	4/26/2007	No	No	<1	<1
MW-79M2	EC-S138802	MW-79M2_BK	4/26/2007	No	Yes	<1	<1
MW-79M2	NA	MW-79M2_BK	4/26/2007	Yes	No	NA	<1
MW-79M2	NA	MW-79M2_BK	4/26/2007	Yes	Yes	NA	<1
MW-404S	EC-S138901	MW-404S_BK	4/3/2007	No	No	<1	<1
MW-404S	EC-S138902	MW-404S_BK	4/3/2007	No	Yes	<1	<1
MW-404S	NA	MW-404S_BK	4/3/2007	Yes	No	NA	<1
MW-404S	NA	MW-404S_BK	4/3/2007	Yes	Yes	NA	<1
MW-71M1	EC-S139001	MW-71M1_BK	4/26/2007	No	No	<1	<1
MW-71M1	EC-S139002	MW-71M1_BK	4/26/2007	No	Yes	<1	<1
MW-71M1	NA	MW-71M1_BK	4/26/2007	Yes	No	NA	<1
MW-71M1	NA	MW-71M1_BK	4/26/2007	Yes	Yes	NA	<1
MW-05M2	EC-S139101	MW-05M2_BK	4/25/2007	No	No	<1	<1
MW-05M2	EC-S139102	MW-05M2_BK	4/25/2007	No	Yes	<1	<1
MW-05M2	NA	MW-05M2_BK	4/25/2007	Yes	No	NA	<1
MW-05M2	NA	MW-05M2_BK	4/25/2007	Yes	Yes	NA	<1
MW-07M2	EC-S139201	MW-07M2_BK	4/25/2007	No	No	<1	<1
MW-07M2	EC-S139202	MW-07M2_BK	4/25/2007	No	Yes	<1	<1
MW-07M2	NA	MW-07M2_BK	4/25/2007	Yes	No	NA	<1
MW-07M2	NA	MW-07M2_BK	4/25/2007	Yes	Yes	NA	<1
MW-151S	EC-S139301	MW-151S_BK	4/25/2007	No	No	<1	<1
MW-151S	EC-S139302	MW-151S_BK	4/25/2007	No	Yes	<1	<1
MW-151S	NA	MW-151S_BK	4/25/2007	Yes	No	NA	<1
MW-151S	NA	MW-151S_BK	4/25/2007	Yes	Yes	NA	<1
MW-182M1	EC-S139401	MW-182M1_BK	4/26/2007	No	No	<1	<1
MW-182M1	EC-S139402	MW-182M1_BK	4/26/2007	No	Yes	<1	<1
MW-182M1	NA	MW-182M1_BK	4/26/2007	Yes	No	NA	<1

Well ID	NAU Lab ID	IAGSWP Sample ID	Date Sampled	Preserved	Filtered	Tungsten Phase II Study Results by NAU Tungsten (µg/L)	IAGWSP Study Results by STL Tungsten (µg/L)
MW-182M1	NA	MW-182M1_BK	4/26/2007	Yes	Yes	NA	<1
MW-254M2	EC-S139501	MW-254M2_BK	4/24/2007	No	No	<1	<1
MW-254M2	EC-S139502	MW-254M2_BK	4/24/2007	No	Yes	<1	<1
MW-254M2	NA	MW-254M2_BK	4/24/2007	Yes	No	NA	<1
MW-254M2	NA	MW-254M2_BK	4/24/2007	Yes	Yes	NA	<1
MW-280M2	EC-S139601	MW-280M2_BK	4/26/2007	No	No	<1	<1
MW-280M2	EC-S139602	MW-280M2_BK	4/26/2007	No	Yes	<1	<1
MW-280M2	NA	MW-280M2_BK	4/26/2007	Yes	No	NA	<1
MW-280M2	NA	MW-280M2_BK	4/26/2007	Yes	Yes	NA	<1
MW-62S	EC-S139701	MW-62S_BK	4/26/2007	No	No	<1	<1
MW-62S	EC-S139702	MW-62S_BK	4/26/2007	No	Yes	<1	<1
MW-62S	NA	MW-62S_BK	4/26/2007	Yes	No	<1	<1
MW-62S	NA	MW-62S_BK	4/26/2007	Yes	Yes	<1	<1
MW-357M1	EC-S139801	MW-357M1_BK	4/25/2007	No	No	<1	<1
MW-357M1	EC-S139802	MW-357M1_BK	4/25/2007	No	Yes	<1	<1
MW-357M1	NA	MW-357M1_BK	4/25/2007	Yes	No	NA	<1
MW-357M1	NA	MW-357M1_BK	4/25/2007	Yes	Yes	NA	<1
MW-67S	EC-S139901	MW-67S_BK	4/24/2007	No	No	<1	<1
MW-67S	EC-S139902	MW-67S_BK	4/24/2007	No	Yes	<1	<1
MW-67S	NA	MW-67S_BK	4/24/2007	No	No	<1	<1
MW-67S	NA	MW-67S_BK	4/24/2007	No	Yes	<1	<1

bgs – below ground surface
NA – not analyzed by NAU

Phase II Water Sampling

Results from Phase I showed that tungsten had migrated to the aquifer in less than 6 years based on data from well MW-72S on B Range (Clausen et al. 2007). Therefore, in Phase II an objective was to determine how tungsten was migrating from surface soil to groundwater and assess the extent of transport in the aquifer. Three deep lysimeters, eight drive-points (temporary sampling points obtained with a Hyropunch type sampler), and eight groundwater wells were installed to map the extent of tungsten at B, C, and SE/SW Ranges. The locations of the drive-points and wells on B Range were based on the results from MW-72S and included input from CENAU, IAGWSP, and the regulatory agencies. Three deep lysimeters were installed at B Range as well as three drive points at B Range and five at Southeast/Southwest (SE/SW) Ranges (Table 5 and Figures 2 and 3). In addition, six monitoring wells were installed; two at B Range, one at Charlie (C) Range, and three at SE/SW Ranges.

Table 5. Location and number of lysimeters, drive-points, and monitoring wells installed as part of the Phase II Tungsten SAR Study.

Ranges	Bravo	Charlie	SE/SW	Total
Deep Lysimeters	3	0	0	3
Drive-Points	3	0	5	8
Monitoring Wells	3	2	3	8

Lysimeters

During Phase I, firing of tungsten nylon rounds was discontinued and berm soils containing > 150 mg/kg tungsten have been removed by the Massachusetts Army National Guard (MAARNG). Three deep lysimeters were installed beneath the former lower berm at B Range to assess the unsaturated zone transport rate of tungsten as part of Phase II of the Tungsten Study. To install the lysimeters the CENAE contractor used a high torque auger rig to drill the holes near the center of the range and near MW-72S, to a depth of 1.5, 4.6, and 7.2 m (5 ft (Lysimeter #30), 15 ft (Lysimeter #31), and 25 ft (Lysimeter #32). The lysimeters were spaced approximately 1-m apart. Lysimeter depths were selected to be between 0 and 10 m, the limit of peristaltic pump. The lysimeters were installed and sampled by ERDC-CRREL personnel using the same methods previously described in Clausen et al. (2007) and analyzed by ERDC-EL.

The lysimeters have been sampled six times and analyzed by ERDC-EL as part of the Tungsten SAR Phase II activities (Table 6). Tungsten levels are highest in Lysimeter #30, which is the shallowest lysimeter. In Lysimeter #31, intermediate depth, tungsten levels are consistently less than 5 µg/L. The tungsten results for Lysimeter #32 show a declining trend through time for the three samples recovered. Complete metal and field parameter results for the deep lysimeters are listed in Appendix B.

Figure 2. Location of drive-points and monitoring wells at Bravo and Charlie Ranges.

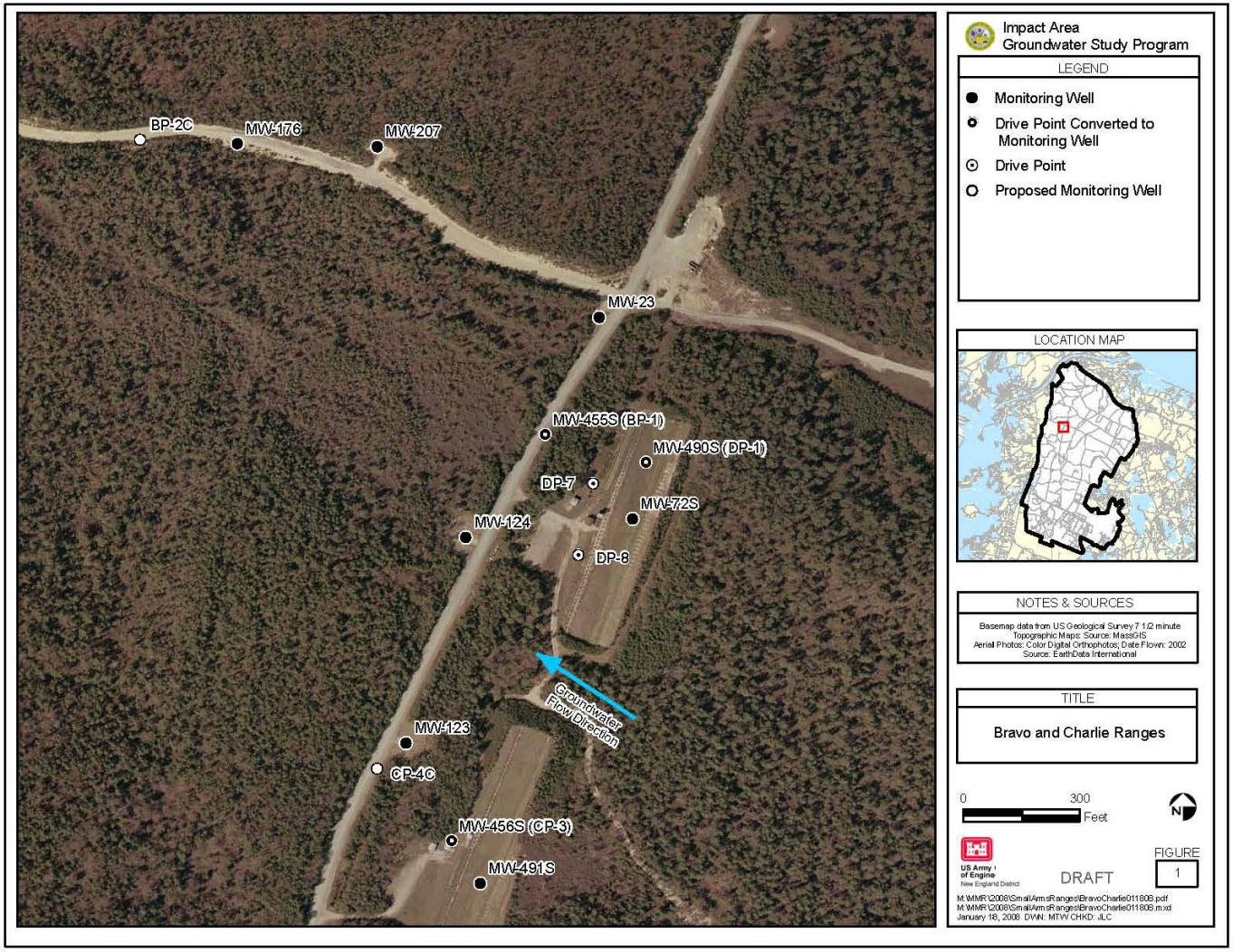


Figure 3. Location of drive-points and monitoring wells at Southeast/Southwest Ranges.

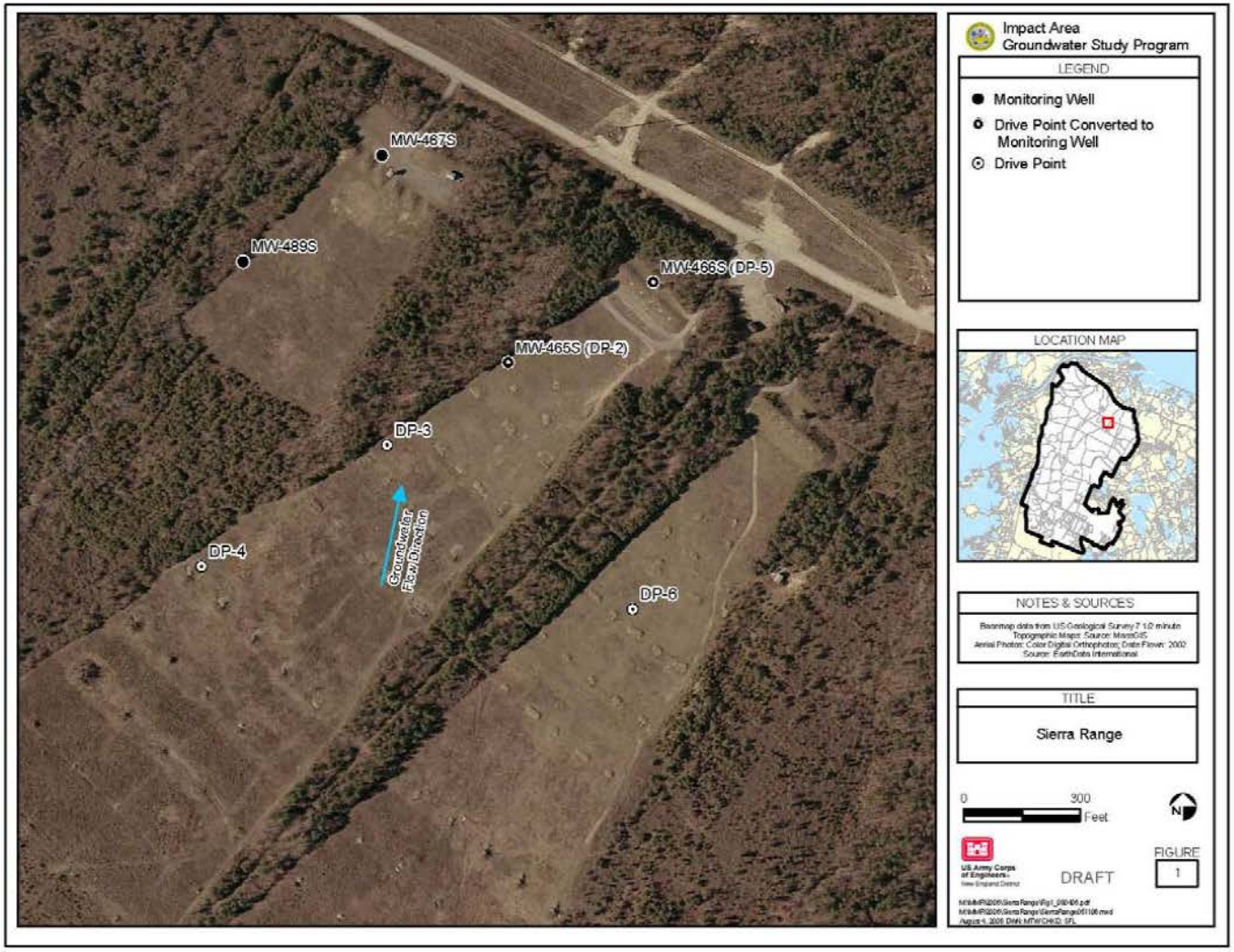


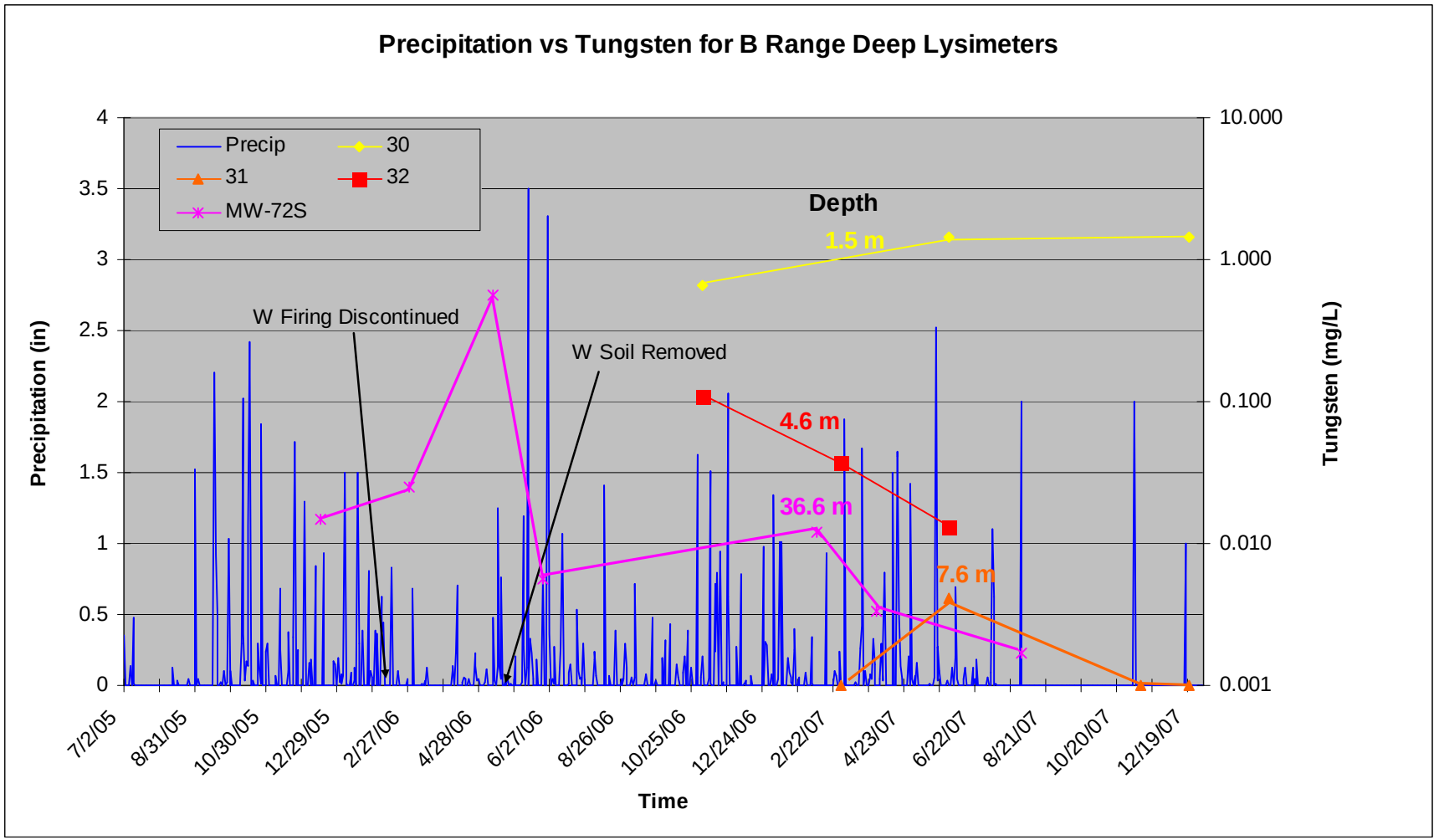
Table 6. Tungsten Phase II Study ERDC-EL tungsten results (µg/L) for deep lysimeters installed at Bravo Range.

Date sampled		11/3/06	2/28/07	5/3/07	8/27/07	11/08/07	12/19/07
Lysimeter ID	Depth (ft)	Tungsten Concentration (µg/L)					
30	5	660	NW	1,436	NW	NW	1,432
31	15	NW	< 2	4.1	NW	< 5	< 5
32	25	108	37	13	NW	NW	NW

NW – no water

Figure 4 plots the precipitation record for Camp Edwards and superimposes the tungsten concentrations from the lysimeters and MW-72S at B Range. The infrequent collection of lysimeter and well samples from Phase I and Phase II makes it difficult to determine if rainfall volume affects the tungsten concentrations in the water samples (Figure 4). No cause and effect relationship is evident between precipitation levels and groundwater tungsten concentration levels even when taking into account a lag time between a precipitation event and groundwater tungsten level. These data also suggest that the concentration of tungsten in the soil pore-water declines with depth. We think this is due to dilution but it is also possible some of the tungsten is undergoing changes in speciation as it moves through the soil to a form that is less mobile and potentially adsorbing to soil. Our ongoing Phase II adsorption/desorption experiments should provide some insight on this question.

Figure 4. Tungsten results for deep lysimeters and MW-72S located at Bravo Range.



Drive-Points

As indicated in Table 5, eight temporary drive-points were installed as part of Phase II of the Tungsten Study with their locations determined through consultation with CENAE, IAGWSP, and the regulatory agencies. Figure 2 shows the locations of the three drive points installed on B Range. DP-1 is located on the B Range floor between the berm face and the firing point and approximately half way between MW-72S and the northern end of the range. DP-8 is located behind the firing line approximately half way between MW-72S and the southern end of the range. The drive-point at DP-7 is located downgradient of MW-72S (west), approximately half way between MW-72S and the BP-1 well. An insufficient quantity of water was recovered from DP-7 to analyze.

Figure 3 shows the locations of the five drive-points on the SW Ranges. Four of these (DP-2, 3, 4, and 5) were drilled along the down-gradient side (northwest) side of the range to determine if tungsten was present in the water and migrating away from the SE/SW Ranges (Table 7). An insufficient quantity of water was recovered to analyze samples from DP-3 and DP-4. One drive-point (DP-6) was installed on the SE Range down-gradient and 10 m (30 ft) from a pop up target.

Depth to water was approximately 30 m (100 ft). The drill crew marked the rod in one-foot increments as they approached the water depth. They were instructed not to exceed the rig or rod capacities (i.e. stop before rod failure) unless the bite was close to the water depth and the drive rod was still progressing downward (albeit slowly). Drilling was slowed down near 30 m to ensure we sampled at the water table. In some cases rods and screens were left in place overnight so as to collect sufficient water. The drive-point drill rods were steam-cleaned at Geoprobe and were cleaned again before drilling. An equipment blank was collected from the drill rods and indicated no detectable tungsten. The drill rods were cleaned between each drilling location.

Drive-point water samples were collected at 0-0.6, 0.76-2.29, and 2.29-3.81 m below the water table (bwt) (0-2, 2.5-7.5, and 7.5-12.5 ft bwt). Unfiltered and filtered water samples were sent to ERDC-EL for tungsten and metal analysis. Filtered water samples were sent to NAU for confirmation analysis. The IAGWSP did not collect a split sample for analysis by STL, although the Massachusetts Department of Environmental Protection did obtain a split sample. ERDC-CRREL has not been provided with this data so it is not included in this letter report.

All of the water samples from the drive-points, with the exception of DP-2, located on the SW Range, had no detectable tungsten (Table 7, Appendix C). The tungsten concentration as determined by ERDC-EL at DP-2 at the water table was 1.1 µg/L in the unfiltered water sample, although both NAU and ERDC-EL report no tungsten in the filtered sample (Table 7, Appendix C). ERDC-EL reanalyzed the unfiltered sample and obtained the same concentration of 1.1 µg/L tungsten. A split of this unfiltered sample was sent to NAU for analysis. NAU experienced interference issues with the unfiltered sample and initially reported an estimated value of 91 µg/L. Reanalysis of this sample yielded a reported value of <15 µg/L. Due to the interference issue, NAU was unable to report a lower reporting limit. NAU also filtered this sample and analyzed the filtrate and

did not detect any tungsten. In the second sampling interval at DP-2, NAU reported a filtered tungsten value of 4.3 µg/L, although ERDC-EL reported no tungsten in the filtered or unfiltered sample. NAU re-analyzed this sample and reported a tungsten value of <3.0 µg/L but indicated they could report no lower due to interferences. As will be discussed in the next section a monitoring well was installed at the DP-2 location with a screen placed at the same elevation as the drive-point detections of tungsten. No tungsten was detected in this monitoring well, suggesting the drive-point detections of tungsten (particularly the unfiltered samples) were likely false-positives due to interferences associated with the suspended solids.

Table 7. Summary of tungsten results from the drive-points.

Range	Drive Point Id	Depth (ft bgs)	Tungsten Filtered ERDC-EL (µg/L)	Tungsten Filtered NAU (µg/L)	Tungsten UnFiltered ERDC-EL (µg/L)	Tungsten UnFiltered NAU (µg/L)
B	DP-1	112.1 - 114.6	<1	<15	<1	NA
B	DP-1[1]	112.1 - 114.6	NA	<1[1]	NA	NA
B	DP-1	114.6 - 119.6	<1	<15	<1	NA
B	DP-1[1]	114.6 - 119.6	NA	<1[1]	NA	NA
B	DP-1	119.6 - 124.6	<1	<15	<1	NA
B	DP-1[1]	119.6 - 124.6	NA	<1[1]	NA	NA
B	DP-1	124.6 – 129.6	<1	<15	<1	NA
B	DP-1[1]	124.6 – 129.6	NA	<1[1]	NA	NA
SW	DP-2	138.1 – 140.1	<1	<1[1]	1.1	91J
SW	DP-2[1]	138.1 – 140.1	NA	NA	1.1[1]	<15[1]
SW	DP-2	140.6 – 145.6	<1	4.3	<1	NA
SW	DP-2[1]	140.6 – 145.6	NA	<3.0[1]	NA	NA
SW	DP-2	145.6 – 150.6	<1	<15	<1	NA
SW	DP-2[1]	145.6 – 150.6	NA	<3.0[1]	NA	NA
SW	DP-5	136.3 – 138.8	<1	<1	<1	NA
SW	DP-5	138.8 – 143.8	<1	<1	<1	NA
SW	DP-5	143.8 – 148.8	<1	<1	<1	NA
SE	DP-6	136.5 – 139	<1	<1	<1	NA
SE	DP-6	139 – 144	<1	<1	<1	NA
SE	DP-6	144 - 149	<1	<1	<1	NA
SE	DP-6[2]	144 - 149	<1[1]	<1[1]	<1[1]	NA
B	DP-8	119.6 – 121.6	<1	<1	<1	NA
B	DP-8	122.1 – 127.1	<1	<1	<1	NA
B	DP-8	127.1 – 132.1	<1	<1	<1	NA

[1]- Laboratory duplicate
[2] - Field duplicate

Monitoring Wells

Before selecting the location of the permanent groundwater monitoring wells, researchers from USAEC, ERDC-CRREL, USACE-NAE, IAGWSP, USGS, EPA, and MADEP reviewed all of the drive-point data. Three groundwater wells were installed in B Range at the drive-point locations BP-1 and BP-2C. Two wells were installed at C Range with one at drive-point location CP-3. Three wells were installed at the SE/SW Ranges (Figures 2 and 3). One well each was installed at drive-point at the DP-2 and DP-5 locations with a third well placed downgradient of the firing point at T Range, which is also downgradient of the SE/SW Ranges.

An NAE contractor used a high torque auger rig to drill holes in which to install 5-cm (2-inch) diameter PVC pipe and 3-m (10-foot) long slotted screens. A single screened monitoring well was installed per location. Each well screen was 10-feet long. Wells were installed such that approximately 2 feet of the screen was above the water table with approximately 8 feet submerged in the groundwater. The monitoring wells have dedicated bladder pumps compatible with the controllers used by the IAGWSP contractors. An NAE contractor developed the wells and each was surveyed for elevation. All wells were installed and developed as per IAGWSP standard operating procedures (SOPs) specified in the IAGWSP Quality Assurance Project Plan (QAPP) (ECC 2003).

The MODFLOW 96 MMR-10NW Regional Groundwater Flow Model and MODPATH were used to simulate groundwater flow and predict the elevation of water at specific locations. The EPA's plume diving calculator, (http://www.epa.gov/athens/learn2model/part-two/onsite/diving.htm), was also used to determine if well screens were placed at the correct depth to intercept groundwater originating from the ranges most likely to have tungsten. All of the samples were colleted by CENAE's contractor and the samples sent to STL for analysis for the IAGWSP. Some sample splits were collected and analyzed by ERDC-EL for our study. The majority of sampling events involved collection of a filtered and unfiltered sample. The detection limit for tungsten was approximately 0.2 µg/L with a 1 µg/L reporting limit for all samples for both ERDC-EL and STL. Lower detection limits were achievable with the monitoring well samples due to less turbid water as compared to the drive-points and lysimeters.

Two monitoring wells (MW-455S and MW-490S) were installed at B Range for our study. Table 8 shows the tungsten results for these wells. In the two sample splits provided to ERDC-EL for our study no tungsten was detected in the filtered or unfiltered sample. However, STL consistently reported tungsten at an estimated level of 1.4 µg/L in the unfiltered sample for the first three sampling events. Although, in the later two sampling events STL reported no tungsten present in the filtered or unfiltered samples. It is our understanding that STL changed their sample preparation procedures prior to the two later sampling events to be consistent with ERDC-EL's methodology.

Monitoring well, MW-456S and MW-491S, were installed at the C Range. MW-456S was sampled three times by STL for the IAWSP. In the first sampling event STL reported a tungsten detection of 2.6 µg/L in the filtered sample with no tungsten in the unfiltered sample (Table 8). Unfortunately, split samples were not provided to our study for comparison analysis. The two subsequent sampling events and analysis by STL for the IAGWSP indicated no tungsten present. No tungsten was detected in MW-491S by STL or by ERDC-EL in the split sample provided for our study.

At the SE/SW Range split samples provided to ERDC-EL as part of our study from MW-465S and MW-466S had no detectable tungsten. In contrast, STL analysis for the IAGWSP show some low-level detections of tungsten in the early sampling events and no tungsten in later events. As reported in Clausen et al. (2007) the quality assurance/quality control data for ERDC-EL indicated no tungsten present in laboratory or field blanks.

Based on the seven water samples analyzed by ERDC-EL, there is no evidence of tungsten levels above the reporting limit in monitoring wells located immediately down-gradient of the berms at B and C Ranges and the down-gradient edge of the range floor of the SW Range.

In addition to sampling the monitoring wells installed as part of the Tungsten Phase II SAR Study the CENAE/IAGWSP contracted directly with NAU and ERDC-EL to provide analysis on split samples for several IAGWSP wells. These data are not reported in this letter report but are available from the CENAE/IAGWSP. Also, CENAE conducted an extensive blind round robin analysis between ERDC-EL, NAU, STL, and the MADEP laboratories. These data are not reported in this letter report but are available from the CENAE/IAGWSP.

Table 8. Monitoring well results for the Tungsten Study Phase II Wells.

Well ID	Drive Point ID	Range	Sample Date	Filtered/ Unfiltered	Phase II Study Results Tungsten (µg/L) ERDC-EL	IAGWSP Results Tungsten (µg/L)[1] STL
MW-455S	BP-1	B	9/26/06	F	< 1	< 1
MW-455S	BP-1	B	9/26/06	U	< 1	1.4 J
MW-455S	BP-1	B	10/13/06	F	NS	< 1
MW-455S	BP-1	B	10/13/06	U	NS	1.4 J
MW-455S	BP-1	B	10/27/06	F	NS	< 1
MW-455S	BP-1	B	10/27/06	U	NS	1.4 J
MW-455S	BP-1	B	3/30/07	F	NS	<1 / <1
MW-455S	BP-1	B	3/30/07	U	NS	<1 / <1
MW-455S	BP-1	B	7/31/07	F	NS	NS
MW-455S	BP-1	B	7/31/07	U	NS	< 1
MW-490S	NA	B	5/14/07	F	< 1	< 1/< 1
MW-490S	NA	B	5/14/07	U	< 1	< 1/< 1
MW-490S	NA	B	5/14/07	U, LD	< 1	< 1
MW-490S	NA	B	8/2/07	F	NS	NS
MW-490S	NA	B	8/2/07	U	NS	< 1
MW-456S	CP-3	C	11/6/06	F	NS	2.6
MW-456S	CP-3	C	11/6/06	U	NS	< 1
MW-456S	CP-3	C	3/28/07	F	NS	< 1/< 1
MW-456S	CP-3	C	3/28/07	U	NS	< 1/< 1
MW-456S	CP-3	C	7/31/07	F	NS	NS
MW-456S	CP-3	C	7/31/07	U	NS	< 1
MW-456S	CP-3	C	7/31/07	F, FD	NS	NS
MW-456S	CP-3	C	7/31/07	U, FD	NS	< 1
MW-491S	NA	C	5/14/07	F	< 1	< 1/< 1
MW-491S	NA	C	5/14/07	U	< 1	< 1/< 1
MW-491S	NA	C	8/2/07	F	NS	NS
MW-491S	NA	C	8/2/07	U	NS	< 1
MW-465S	DP-2	SE/SW	10/13/06	F	< 1	NS
MW-465S	DP-2	SE/SW	10/13/06	U	< 1	2.4
MW-465S	DP-2	SE/SW	10/25/06	F	< 1	1.0 J
MW-465S	DP-2	SE/SW	10/25/06	U	< 1	2.0 J
MW-465S	DP-2	SE/SW	10/25/06	F	NS	< 1
MW-465S	DP-2	SE/SW	10/25/06	U, FD	NS	< 1
MW-465S	DP-2	SE/SW	3/28/07	F	NS	1.3 J / < 1
MW-465S	DP-2	SE/SW	3/28/07	U	NS	< 1/< 1
MW-465S	DP-2	SE/SW	7/26/07	F	NS	NS
MW-465S	DP-2	SE/SW	7/26/07	U	NS	<0.2
MW-466S	DP-5	SE/SW	10/13/06	F	< 1	NS
MW-466S	DP-5	SE/SW	10/13/06	U	< 1	3.6
MW-466S	DP-5	SE/SW	10/13/06	F, FD	< 1	NS
MW-466S	DP-5	SE/SW	10/13/06	U, FD	< 1	NS
MW-466S	DP-5	SE/SW	10/25/06	F	< 1	< 1
MW-466S	DP-5	SE/SW	10/25/06	U	< 1	< 1
MW-466S	DP-5	SE/SW	3/27/07	F	NS	< 1/< 1
MW-466S	DP-5	SE/SW	3/27/07	U	NS	1.2 J < 1
MW-466S	DP-5	SE/SW	7/26/07	F	NS	NA
MW-466S	DP-5	SE/SW	7/26/07	U	NS	< 1

[1] STL results with multiple values indicate acidified and unacidified samples.
NA = not applicable, NS = no sample, J = estimated value, F or U = Filtered/ Unfiltered,
FD= Field Duplicate, LD=Laboratory duplicate.

CONCLUSIONS

Tungsten water concentrations are reported to be less than our 1 µg/L reporting limit in background wells; so tungsten concentrations above this level are likely due to training with bullets containing tungsten. Lysimeters continue to show detections of tungsten. However, the tungsten concentrations in the lysimeters decrease with increasing depth indicating possible sorption onto the soil and/or dilution. During phase II, through the sampling of additional wells and drive points, we were unable to identify any zones of elevated tungsten in the aquifer in the vicinity of B, C, or SE/SW Ranges.

REFERENCES

Clausen, J., S. Taylor, S. Larson, A. Bednar, M. Ketterer, C. Griggs, D. Lambert, A. Hewitt, C. Ramsey, S. Bigl, R. Bailey, and N. Perron (2007) Fate and Transport of Tungsten at Camp Edwards Small Arms Ranges, ERDC-CRREL TR–07-05, US Army Corps of Engineers, Environmental Research and Development Center, Cold Regions Research and Engineering Laboratory. Hanover, NH.

Appendix A

Groundwater Monitoring Wells Sampled

Existing IAGWSP Analyzed by ERDC-EL
in Phase I Tungsten SAR Study

MW-72S (located on B Range)
MW-123M1 (located down-gradient of B and C Range)
MW-135M1 (background well)
MW-404S (background well)

The data for these wells has been previously provided in Clausen et al. 2007 with additional Phase II ERDC-EL data provided in this letter report in Table 1. These wells were sampled for the IAGWSP with sample splits provided to ERDC-EL and analyzed as part of the USAEC managed Tungsten SAR Study. STL generated data is not provided in this letter report but is available from CENAE/IAGWSP.

IAGWSP Installed SAR Wells

MW-174S (Former D Range)
MW-467S (Tango Range)
MW-489S (Tango Range)
MW-468S (Echo Range)
MW-470S (Gulf Range)
MW-471S (Juliet Range)
MW-472S (Juliet Range)
MM-473S (Kilo Range)
MW-474S (Kilo Range)
MW-475S (Former B Range
MW-476S (Former B Range)
MW-492S (Oscar Range)

These wells are not part of the USAEC managed Tungsten SAR study. However, the CENAE contracted with NAU and ERDC-EL (separately from USAEC) to perform analysis of split samples for some of the sampling events. The ERDC-EL laboratory generated data relating to ranges studied by in the USAEC in phase II of their Tungsten SAR study is provided in Appendix D for completeness. The STL generated data is not provided in this letter report but is available from the CENAE/IAGWSP.

Existing IAGWSP Wells Sampled to Measure Background

MW-05M2
MW-07M2
MW-62S
MW-67S
MW-71M1
MW-79M2
MW-151S
MW-254M2
MW-280M2
MW-357S
MW-404S

These wells were sampled by ECC for CENAE/IAGWSP and analyzed by STL with split samples provided to NAU. The NAU analysis was conducted as an activity under the Tungsten SAR Study. The NAU data is provided in this letter report in Table 3. The STL generated tungsten data is presented in Table 3. Additional analytical results are not provided in this letter report but are available from the CENAE/IAGWSP.

Tungsten SAR Study Phase II Wells

MW-455S (B Range)
MW-490S (B Range)
MW-491S (C Range)
MW-456S (C Range)
MW-465S (SE Range)
MW-466S (SE Range)
MW-467S (Tango Range)

These wells were installed for ERDC-EL by CENAE for the Tungsten SAR Study. The wells were sampled by ECC for CENAU with split samples provided to ERDC-EL. These ERDC-EL analysis were not part of the USAEC Tungsten SAR Study but are provided in Appendix D for the convenience of the reader.

Appendix B

ERDC-EL metal results for lysimeters #30, 31, and 32

Lysimeter	Sample Date	W (mg/L)	Ag (mg/L)	Ba (mg/L)	Cd (mg/L)	Pb (mg/L)	Cr (mg/L)	Cu (mg/L)	Ni (mg/L)	Zn (mg/L)	Fe (mg/L)	Mn (mg/L)	Mo (mg/L)	V (mg/L)	Sb (mg/L)	As (mg/L)	Se (mg/L)
30	11/3/06	0.066	< 0.001	0.1713	< 0.001	0.0023	0.0016	0.0636	0.0196	0.3243	< 0.020	0.2894	0.0259	0.0062	0.0043	0.0038	< 0.001
30	2/28/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
30	5/30/07	1.436	<0.004	<0.004	<0.004	0.02	<0.004	0.044	0.007	0.097	0.24	0.025	0.009	0.014	0.025	0.009	<0.004
30	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
30	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
30	12/19/07	1.432	<0.002	<0.002	<0.002	0.012	<0.002	0.022	0.004	0.089	0.020	0.012	0.005	0.014	0.025	0.010	<0.002
31	11/3/06	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
31	2/28/07	<0.002	<0.002	0.030	0.014	0.012	0.007	0.250	0.687	3.271	1.172	21.642	<0.002	0.004	<0.002	<0.002	0.008
31	5/30/07	0.0041	0.046	<0.004	0.015	0.025	0.021	0.176	0.749	3.8	2.047	19.871	<0.004	0.009	<0.004	<0.004	0.012
31	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
31	11/8/07	<0.002	0.299	<0.002	0.019	0.023	<0.002	0.015	0.035	0.222	<0.002	1.127	<0.002	<0.002	<0.002	<0.002	<0.002
31	12/19/07	<0.002	0.015	<0.002	0.016	0.017	<0.002	0.009	0.032	0.193	<0.002	0.943	<0.002	<0.002	<0.002	<0.002	<0.002
32	11/3/06	0.108	0.0029	0.093	< 0.001	< 0.001	0.0085	0.2076	0.0388	0.3547	< 0.020	1.2753	0.0238	0.0154	0.0062	< 0.001	< 0.001
32	2/28/07	0.037	0.002	0.081	0.004	0.021	0.003	0.076	0.181	1.132	1.422	5.271	0.011	0.010	0.007	<0.002	0.004
32	5/30/07	0.0129	0.049	<0.004	0.008	0.044	0.004	0.258	0.338	2.473	2.888	7.099	<0.004	0.007	<0.004	<0.004	0.006
32	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
32	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
32	12/19/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

NW = no water

Appendix B

Metal results for lysimeters (continued)

Lysimeter	Sample Date	Sodium (mg/L)	Potassium (mg/L)	Magnesium (mg/L)	Calcium (mg/L)	Phosphate - Phosphorous (mg/L)	Sulfur (mg/L)	Temperature (^{o}C)	Spec. Cond (us/cm)	Total Dissolved Solids (mg/L)	pH	Oxidation Reduction Potential (mv)
30	11/3/06	22.8	6.52	2.96	37.8	13.2	15.9	8.4	387	253	6.44	185
30	2/28/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
30	5/30/07	NA	NA	NA	NA	NA	NA	16.8	1727	112	4.11	421
30	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
30	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
30	12/19/07	NA	NA	NA	NA	NA	NA	6.16	131	85	4.81	302
31	11/3/06	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
31	2/28/07	NA	NA	NA	NA	NA	NA	IV	809	NA	4.52	357
31	5/30/07	NA	NA	NA	NA	NA	NA	IV	703	460	4.40	354
31	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
31	11/8/07	NA	NA	NA	NA	NA	NA	IV	IV	IV	IV	IV
31	12/19/07	NA	NA	NA	NA	NA	NA	6.94	1,804	1,175	3.04	394
32	11/3/06	43.6	8.22	8.09	105	< 1	58.3	7.2	880	571	6.49	184
32	2/28/07	NA	NA	NA	NA	NA	NA	7.2	1325	NA	5.40	363
32	5/30/07	NA	NA	NA	NA	NA	NA	IV	IV	IV	IV	IV
32	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
32	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
32	12/19/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

IV – insufficient volume for analysis
NA – not analyzed
NW – no water

Appendix C

Drive-Point Results

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil.	ERDC W[1] (µg/L)	NAU W[1] (µg/L)	V (µg/L)	Cr (µg/L)	Mn (µg/L)	Fe (µg/L)	Ni (µg/L)	Cu (µg/L)	Zn (ug/L)	As (ug/L)	Se (ug/L)	Mo (ug/L)	Sb (ug/L)	Pb (ug/L)
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-01	8/14/2006	112.1	114.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-01	8/14/2006	112.1	114.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	NA	NA	<1	1.7	523	3754	42.2	6.8	4194	2.4	2.2	26	2.2	2.0
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	NA	NA	<1	1.7	519	NR	42.8	6.7	4121	1.8	1.7	26	1.6	2.0
B	443 (DP-01)-01	8/14/2006	112.1	114.6	U	NA	NA	1	63	260	14590	46.3	79	4214	4.5	2.5	25	1.9	1.1
B	443 (DP-01)-02	8/14/2006	114.6	119.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-02	8/14/2006	114.6	119.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-02	8/14/2006	114.6	119.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-02	8/14/2006	114.6	119.6	F	NA	NA	<1	<1	756	1783	54.4	2.4	3142	1.4	1.5	16	1.2	<1
B	443 (DP-01)-02	8/14/2006	114.6	119.6	U	NA	NA	1.3	52	629	17691	66.6	102	4412	5.2	2.2	30	1.3	3.0
B	443 (DP-01)-03	8/15/2006	119.6	124.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-03	8/15/2006	119.6	124.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-03	8/15/2006	119.6	124.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-03	8/15/2006	119.6	124.6	F	NA	NA	<1	<1	206	2102	13.2	1.5	368	<1	2	4	<1	<1
B	443 (DP-01)-03	8/15/2006	119.6	124.6	U	NA	NA	<1	6.4	204	7026	18.5	14.8	710	1.2	1.4	9.3	<1	<1
B	443 (DP-01)-04	8/15/2006	124.6	129.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-04	8/15/2006	124.6	129.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-04	8/15/2006	124.6	129.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-04	8/15/2006	124.6	129.6	F	NA	NA	<1	<1	74	1161	7.4	4.5	364	<1	1.5	2.9	<1	<1
B	443 (DP-01)-04	8/15/2006	124.6	129.6	U	NA	NA	<1	5.7	117	3621	12.7	17	834	1.3	1.5	7	<1	<1
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	F	0.6 J	0.53 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	U	1.1	91 J [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW[3]	444 (DP-02)-01	8/1/2006	138.1	140.1	U	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil.	ERDC W[1] (µg/L)	NAU W[1] (µg/L)	V (µg/L)	Cr (µg/L)	Mn (µg/L)	Fe (µg/L)	Ni (µg/L)	Cu (µg/L)	Zn (ug/L)	As (ug/L)	Se (ug/L)	Mo (ug/L)	Sb (ug/L)	Pb (ug/L)
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	F	NA	<15 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	F	NA	NA	< 2	< 2	340	160	113	16.2	1260	3.4	< 2	406	4.0	< 2
SW[3]	444 (DP-02)-01	8/1/2006	138.1	140.1	F	NA	NA	< 2	< 2	331	162	114	15.8	1300	3.4	< 2	397	4.0	< 2
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	U	NA	NA	5.2	428	1628	122810	1296	2788	243280	75	9.6	265	3.9	4.1
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	F	<0.5	4.3 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW[3]	444 (DP-02)-02	8/3/2006	140.6	145.6	F 2X	NA	<3.0 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	F	NA	NA	< 2	< 2	308	431	48	2.6	1890	< 2	< 2	108	< 2	< 2
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	U	NA	NA	5.4	1419	1759	296470	888	1340	62200	39	3.5	344	14	< 2
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW[3]	444 (DP-02)-03	8/3/2006	145.6	150.6	F 2X	NA	<3.0 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	F	NA	NA	< 2	< 2	136	126	29	3.3	1540	< 2	< 2	7.1	< 2	< 2
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	U	NA	NA	2.3	426	532	120870	225	368	13170	13.2	< 2	123	4.7	< 2
SW	447 (DP-05)-01	8/18/2006	136.3	138.8	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-01	8/18/2006	136.3	138.8	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-01	8/17/2006	136.3	138.8	F			<1	<1	1346	<100	294	13.6	4045	1.2	2.1	71	1.1	<1
SW	447 (DP-05)-01	8/17/2006	136.3	138.8	U	NA	NA	9.6	2703	2941	565691	1618	1913	72173	60	8.7	824	24	1.6
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	F	NA	NA	<1	<1	843	339	111	2.9	1179	1.3	3.5	12	<1	<1
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	U	NA	NA	2.9	542	1125	139656	394	554	16639	8.9	3.8	95	2.9	<1
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	F	NA	NA	<1	<1	585	93	107	<1	2674	1.3	2.5	9.5	<1	<1
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	U	NA	NA	7.1	712	1022	139138	366	515	14331	11.6	3.8	147	4.4	50
SE	448 (DP-06)-01	8/24/2006	136.5	139	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-01	8/24/2006	136.5	139	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-01	8/24/2006	136.5	139	F	NA	NA	<1	<1	351	54	59	2.8	5160	2.3	1.9	47	<1	<1

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil.	ERDC W[1] (µg/L)	NAU W[1] (µg/L)	V (µg/L)	Cr (µg/L)	Mn (µg/L)	Fe (µg/L)	Ni (µg/L)	Cu (µg/L)	Zn (ug/L)	As (ug/L)	Se (ug/L)	Mo (ug/L)	Sb (ug/L)	Pb (ug/L)
SE[3]	448 (DP-06)-01	8/24/2006	136.5	139	F	NA	NA	<1	<1	352	46	58	2.5	NR	2.1	2.0	48	<1	<1
SE	448 (DP-06)-01	8/24/2006	136.5	139	U	NA	NA	3.1	443	1122	103370	527	884	81518	40	7.0	179	7.5	<1
SE	448 (DP-06)-02	8/25/2006	139	144	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE[3]	448 (DP-06)-02	8/25/2006	139	144	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-02	8/25/2006	139	144	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-02	8/25/2006	139	144	F	NA	NA	<1	<1	440	107	76	5.0	1503	2.0	<1	79	3.0	<1
SE[3]	448 (DP-06)-02	8/25/2006	139	144	F	NA	NA	<1	<1	442	110	77	4.0	1544	1.0	<1	79	2.0	<1
SE	448 (DP-06)-02	8/25/2006	139	144	U	NA	NA	4.0	440	1552	92453	537	969	67270	23	5.0	76	4.0	3.0
SE	448 (DP-06)-03	8/25/2006	144	149	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-03	8/25/2006	144	149	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-03	8/25/2006	144	149	F	NA	NA	<1	<1	401	186	94	8.0	3008	2	<1	41	2.0	<1
SE	448 (DP-06)-03	8/25/2006	144	149	U	NA	NA	6.0	806	1049	117295	483	897	55241	30	4.0	169	7.0	3.0
SE[2]	448 (DP-06)-03	8/25/2006	144	149	F	<0.5	<0.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE[2]	448 (DP-06)-03	8/25/2006	144	149	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE[2]	448 (DP-06)-03	8/25/2006	144	149	F	NA	NA	<1	1.0	361	191	77	5.0	3203	2.0	1.0	44	1.0	<1
SE[2]	448 (DP-06)-03	8/25/2006	144	149	U	NA	NA	5.0	732	1011	116416	473	887	55600	30	3.0	157	6.0	3.0
B	458 (DP-08)-01	8/10/2006	119.6	121.6	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-01	8/10/2006	119.6	121.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-01	8/10/2006	119.6	121.6	F	NA	NA	<1	<1	518	273	79	8.2	6028	1.8	<1	23	1.3	<1
B	458 (DP-08)-01	8/10/2006	119.6	121.6	U	NA	NA	1.8	327	1055	80141	421	935	51836	23	5.7	91	3	2.7
B	458 (DP-08)-02	8/10/2006	122.1	127.1	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-02	8/10/2006	122.1	127.1	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-02	8/10/2006	122.1	127.1	F	NA	NA	<1	<1	898	<100	163	6.1	7371	2	3.7	27	1	<1
B	458 (DP-08)-02	8/10/2006	122.1	127.1	U	NA	NA	1.4	337	1321	94046	424	826	40052	18.4	5.6	50	2.2	1.6
B	458 (DP-08)-03	8/11/2006	127.1	132.1	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-03	8/11/2006	127.1	132.1	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-03	8/11/2006	127.1	132.1	F	NA	NA	<1	<1	788	660	95	3	4634	1.9	2.5	14.7	<1	<1
B	458 (DP-08)-03	8/11/2006	127.1	132.1	U	NA	NA	2.2	415	1495	123144	395	662	28471	16	4.1	86	3.7	4.4
	EQUIP BLANK	7/31/2006	0	0	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil.	ERDC W[1] (µg/L)	NAU W[1] (µg/L)	V (µg/L)	Cr (µg/L)	Mn (µg/L)	Fe (µg/L)	Ni (µg/L)	Cu (µg/L)	Zn (ug/L)	As (ug/L)	Se (ug/L)	Mo (ug/L)	Sb (ug/L)	Pb (ug/L)
	EQUIP BLANK	7/31/2006	0	0	U	NA	NA	<2	<2	5.4	132	<2	2.1	25	<2	<2	2.3	<2	<2

J= estimated value, NA – not analyzed

[1] – the reported <0.xx value is the detection limit for tungsten and not the reporting limit of <1 ug/L. All other reported <x metal values are the reporting limits.

[2] Field duplicate

[3] Laboratory duplicate

Appendix D

Analytical results of split samples for several monitoring well samples provided to ERDC-EL by CENAE. These data were generated under a contract between CENAE and ERDC-EL. The data is reported here for completeness and is not part of the USAEC managed Tungsten Small Arms Range Study.

Well ID MW-	455S	455S	465S	465S	466S	466S	466S FD	466S FD
Range	B	B	SE/SW	SE/SW	SE/SW	SE/SW	SE/SW	SE/SW
IAGWSP ID -	a432403	a432404	A433103	A433104	A432903	A432904	A432907	A432908
ERDC-EL Lab ID	351	352	474	475	478	479	482	483
Sample Date	9/26/06	9/26/06	10/13/06	10/13/06	10/13/06	10/13/06	10/13/06	10/13/06
Analysis Date	9/28/06	9/28/06	10/28/06	10/28/06	10/28/06	10/28/06	10/28/06	10/28/06
Filtered/Unfiltered	F	U	F	U	F	U	F	U
	Concentration µg/L							
V	<1	<1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Cr	<1	<1	2.2	3.9	<0.8	<0.8	<0.8	<0.8
Mn	87	87	24.9	26.7	10.8	10.7	10.9	11.6
Fe	24	35	121.5	262.3	48.3	50.4	52.9	56.3
Ni	<1	<1	36.6	38.6	<0.8	<0.8	<0.8	<0.8
Cu	<1	<1	<0.8	0.8	<0.8	<0.8	<0.8	<0.8
Zn	24	23	3.6	3.7	3.2	2.3	2.6	3.6
As	2	2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Se	3	4	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Mo	<1	<1	4.7	4.8	<0.8	<0.8	<0.8	<0.8
Cd	NA	NA	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Ag	NA	NA	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Sb	<1	<1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Ba	NA	NA	4.5	4.6	3.7	3.6	3.7	3.8
W	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Pb	<1	<1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

F – filtered, U – unfiltered, FD – field duplicate, NA – not analyzed

ERDC/CRREL TR-10-3

Cold Regions Research and Engineering Laboratory

US Army Corps of Engineers®
Engineer Research and Development Center

Phase II Tungsten Fate-and-Transport Study for Camp Edwards

Jay L. Clausen, A. Bednar, D. Lambert, R. Bailey, M. Kuhlbrush, S. Taylor, and S. Bigl

February 2010

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Cover photo: *Photograph of deformed tungsten M855- (5.56-mm) projectile.*

U.S. Army Corps of Engineers

ERDC/CRREL TR-10-3
February 2010

Phase II Tungsten Fate-and-Transport Study for Camp Edwards

Jay L. Clausen[1], A. Bednar[2], D. Lambert[1], R. Bailey[1], M. Kuhlbrush[3], S. Taylor[1], and S. Bigl[1]

[1]*Cold Regions Research and Engineering Laboratory*
U.S. Army Engineer Research and Development Center
72 Lyme Road
Hanover, NH 03755-1290

[2]*Environmnetal Laboratory*
U.S. Army Engineer Research and Development Center
3909 Halls Ferry Road
Vicksburg, MS 39180-6199

[3]*U.S. Army Corps of Engineers*
696 Virginia Road
New England District
Concord, MA 01742-2751

Final report

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Under Work Unit 33143

Abstract: Tungsten was detected in soil and groundwater beneath the Bravo Small Arms Range (SAR) at Camp Edwards, Massachusetts. This discovery prompted additional studies to assess tungsten's fate-and-transport. Installation of drive points and groundwater monitoring wells at three SARs [Bravo (B), Charlie (C), and South East/South West] indicate that groundwater contamination is restricted to B Range. Although tungsten is still present in groundwater monitoring well MW-72S at Bravo Range, concentrations have dropped significantly since the removal of soil and have stabilized at a less than 2 µg/L concentration. Soil remediation consisted of removal of all berm soil that contained tungsten with a level greater than 150 mg/kg. Similarly, shallow lysimeters installed at B, C, and India Ranges also indicate a decline in tungsten levels post-soil removal. Deep lysimeters at B range, installed after soil removal activity, indicate that tungsten is present in pore water at least 7.6 meters below ground surface.

Batch and column laboratory studies performed as a part of this program demonstrated that tungsten metal in contact with water readily releases dissolved species, and soil partition coefficients (K_d) do not stabilize in batch studies for 30 to 60 days. The K_d values are highly variable, range from 18 to 477 L/kg, and are dependent upon the length of contact time. The rate of dissolution from a tungsten particle appears to range from 0.022 to 0.067 mg/day. These findings indicate that metallic tungsten and tungsten oxides are rapidly dissolved under high-intensity precipitation events and are transmitted through the vadose zone soils as tungstate and polytungstate species. In contrast, under low-precipitation intensity events, the rates of dissolution and infiltration are lower, resulting in a greater degree of tungstate and polytungstate sorption. Consequently, the release pattern of tungsten in the aquifer at Camp Edwards will be in a slug- or pulse-type fashion and dependent on infiltration rates. Thus, a contiguous area of groundwater contamination is not expected. Additionally, the capacity for Camp Edwards soils to adsorb tungstate is high. If tungstate reaches groundwater, it will continue to be adsorbed by the aquifer matrix, resulting in limited migration from the source area.

Preliminary water speciation studies indicate that the presence of tungsten to a depth of 4.6 m in the vadose zone is comprised of tungstate and polytungstate species, indicating the polymerization of tungstate. Tungstate, however, is the only species found in groundwater. Polytungstate migra-

tion is seemingly attenuated by adsorption processes that prevent it from reaching groundwater.

Conventional K_d modeling approaches seriously under predict tungsten migration at Camp Edwards SARs. Clearly, factors that control tungsten mobility are not included in these models. Importantly, soil geochemical conditions, such as redox potential and pH, affect tungsten speciation and its interaction with the subsurface. More research is required to determine the exact mechanisms responsible for tungsten migration at SARs, but data from this study suggest that implemented remedial actions at Camp Edwards have significantly limited the potential for widespread contamination from use of tungsten training rounds.

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Nomenclature

ASTM	American Society of Testing Methods
bgs	below ground surface
bwt	below water table
CRREL	Cold Regions Research and Engineering Laboratory
DI	deionized water
ECC	Environmental Chemical Corporation
EL	Environmental Laboratory
EMC	Environmental Management Commission
ERDC	U.S. Army Engineer Research and Development Center
HPLC/ICP/MS	high performance liquid chromatography/inductively coupled plasma/mass spectrometry
IAGWSP	Impact Area Groundwater Study Program
ICP-MS	inductively-coupled plasma mass spectrometry
K_d	soil/water partitioning coefficient
MAARNG	Massachusetts Army National Guard
MADEP	Massachusetts Department of Environmental Protection
MMR	Massachusetts Military Reservation

CENAE	U.S. Army Corps of Engineers – New England District
NAU	Northern Arizona University
rpm	revolutions per minute
SAR	small arms range
SVOC	semi-volatile organic compound
STL	Severn Trent Laboratory (now Test America)
USACE	U.S. Army Corps of Engineers
USAEC	U.S. Army Environmental Command
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
WO_4^{2-}	tungstate
XAS	synchrotron-based x-ray absorption spectroscopy

Preface

This report was prepared by Jay L. Clausen, Dennis Lambert, Ronald Bailey, Susan Taylor and Sue Bigl, Biogeochemical Sciences Branch (BSB), U.S. Army Engineer Research and Development Center (ERDC), Cold Regions Research and Engineering Laboratory (CRREL), Hanover, New Hampshire. Additional authors include Anthony Bednar, Environmental Chemistry Branch, Environmental Laboratory (EL), ERDC, Vicksburg, Mississippi, and Michael Kuhlbrush, U.S. Army Corps of Engineers, New England District, Concord, Massachusetts.

The U.S. Army Environmental Command provided funding for this work. Alan Hewitt and Dr. Terrance Sobecki, CRREL, provided technical reviews.

This report was prepared under the general supervision of Terrence Sobecki, Branch Chief, BSB, CRREL; Dr. Justin Berman, Chief, Research and Engineering Division, CRREL; and Dr. Robert E. Davis, Director, CRREL. The Commander and Director of the ERDC is Col. Gary E. Johnston. The Director is Dr. Jeff Holland.

Unit Conversion Factors

Multiply	By	To Obtain
cubic feet	0.02831685	cubic meters
cubic inches	1.6387064 E-05	cubic meters
degrees Fahrenheit	(°F-32)/1.8	degrees Celsius (°C)
feet	0.3048	meters
gallons (U.S. liquid)	3.785412 E-03	liters
inches	0.0254	meters
pounds (mass)	0.45359237	kilograms
pounds (mass) per cubic foot	16.01846	kilograms per cubic meter

1 Introduction

The U.S. Army Corps of Engineers, Environmental Research and Development Center (ERDC), Cold Regions Research Engineering Laboratory (CRREL), Hanover, NH, was tasked by the U.S. Army Environmental Command (USAEC) to assess fate-and-transport properties of tungsten that has leached from tungsten/nylon bullets. The tungsten/nylon bullet was developed by the U.S. Army as a more environmentally-friendly replacement for the lead bullet (SERDP 1997). Metallic tungsten was considered environmentally benign because researchers believed it was essentially insoluble, with little or no mobility in soil and water. However, previous studies at the Massachusetts Military Reservation (MMR) at Camp Edwards demonstrated that metallic tungsten used in these projectiles was mobile under some conditions (Clausen et al. 2007a, b).

Prior to 2000, the environmental fate of tungsten had not been examined in much detail because of a lack of suitable analytical techniques and a general belief that tungsten was relatively insoluble and inert. This belief persisted even though metallurgical literature had suggested tungsten might be relatively soluble under appropriate conditions of pH and redox potential (Osseo-Asare 1982).

We are now aware that intact (or partially intact) bullet fragments deposited in metallic form can be chemically oxidized into soluble ions, which are subject to leaching with percolating water. Under oxidizing conditions, the stable and soluble forms of tungsten are tungstate (WO_4^{2-}) or oxide complexes in the +6 oxidation state. The study of tungsten's environmental behavior is complicated by its propensity to polymerize; reactions favored at lower pH and higher tungsten concentrations. The oxidizing and relatively low pH soil environment at Camp Edwards is favorable for the formation of tungstate and polytungstates (Dermatas et al. 2004; Koutsospyros et al. 2006).

Several recent studies have discussed tungsten mobility in the environment. These include corrosion of tungsten and its alloys under environmental conditions (Ogundipe et al. 2004), bioaccumulation in plants (Wilson and Pyatt 2006), toxicity to bacteria and plant species (Strigul et al. 2005), and migration through the vadose zone of a sandy soil (Clausen and

Korte, in review). Because soluble forms are typically anionic, the environmental behavior of tungsten is distinctly different than most other metal contaminants (lead, copper, and zinc) associated with military small arms ranges (SARs). For example, phosphate has been added to training ranges to limit lead migration by formation of insoluble lead phosphates (Bricka et al. 2004) at Camp Edwards. In contrast, laboratory data (Xu et al. 2006) suggest phosphate and tungstate will compete for adsorption sites or react to form soluble complexes. Addition of phosphate, while it fixates lead, may enhance tungsten mobility. In addition, Bednar et al. (2008) found that tungstate polymerization occurs over time and apparently decreases mobility. However, these researchers noted a lack of precise definition of exact species and their stability.

Camp Edwards was chosen as a tungsten study site because tungsten/nylon projectiles have been fired there since October 1999, and detailed records are available regarding the number of bullets fired per range (Clausen et al. 2007a, b). The initial study reported levels of tungsten in soil and soil pore water at three evaluated ranges (Bravo (B), Charlie (C), and India (I) Ranges). Tungsten concentrations in surface soils ranged as high as 2,080 mg/kg. Samples from lysimeters installed into range berms showed tungsten levels in the soil pore water up to 400 mg/L. Samples from monitoring well MW-72S, located approximately 10 m downgradient of the berm on B Range, contained tungsten at levels between 0.005 and 0.560 mg/L. These findings raised concerns that tungsten was migrating away from the SAR and could affect downgradient water supplies.

This report describes supplemental laboratory experiments and fieldwork assessing the fate-and-transport of tungsten at Camp Edwards SARs. Information is provided to assist the following organizations in future decisions regarding tungsten's environmental behavior: the U.S. Army, U.S. Army Environmental Command (USAEC), Impact Area Groundwater Study Program (IAGWSP), and Massachusetts Army National Guard (MAARNG). The information should also be valuable to organizations providing oversight or regulation for sites where tungsten has been used; e.g. the U.S. Environmental Protection Agency (USEPA), Massachusetts Department of Environmental Protection (MADEP), and the Environmental Management Commission (EMC).

The project team included:

- Technical Representative and Program Manager - Kimberly Watts (USAEC)
- Technical Project Manager – Dr. Bonnie Packer (USAEC)
- Principal Investigator – Jay Clausen (ERDC-CRREL)
- Field Coordinator – John Ehret (U.S. Army Corps of Engineers (USACE) New England District (CENAE)

All field activities were coordinated through John Ehret at the USACE–CENAE. Mr. Ehret was responsible for communicating with the Camp Edwards IAGWSP, coordinating with Massachusetts Military Reservation (MMR) subcontractors and informing Jay Clausen of any changes in field activities. Jay Clausen was responsible for communication with Kimberly Watts and Bonnie Packer of USAEC.

2 Objectives

Based on Phase I study efforts (Clausen et al. 2007a, b), the primary objective of this project was to further describe and explain the fate-and-transport of tungsten in the environment. The secondary objective was to determine the extent of tungsten migration from surface soils to groundwater at Camp Edwards by installing and sampling drive points, groundwater wells, and lysimeters. Evidence from one well, MW-72S on B Range, already demonstrated that tungsten migrated to the aquifer in less than 6 years. Drive points and groundwater wells installed for this work have the ancillary purpose of aiding the IAGWSP to further understand flow paths for both pore water and ground water at the SAR.

A third objective was to determine how quickly tungsten metal in tungsten/nylon bullets dissolved and moved through the soil. The degree of dissolution, sorption, and desorption was measured in drip experiments, standard batch tests, and column studies. Speciation of tungsten in water was examined with high performance liquid chromatography/inductively coupled plasma/mass spectrometry (HPLC/ICP/MS). Because tungsten can exist in multiple oxidation states and its speciation is poorly known, laboratory x-ray absorption spectroscopy is being used to identify and quantify the physical and chemical forms of tungsten in Camp Edwards soil cores. The soil speciation work was completed in February 2009 and documented in a supplemental addendum to this document.

The Phase II Study was divided into a series of tasks:

- Task 1. Prepare Work Plan (Clausen 2006).

- Task 2. Collect groundwater drive-point samples from several locations downgradient of the SARs (B and SE/SW Ranges) and install monitoring wells (B, C, and SE/SW Ranges) to assess the nature and extent of tungsten contamination.

- Task 3. Install lysimeter clusters at depths of 1.5, 4.6, and 7.6 m (5, 15, and 25 ft) bgs at one location at the B Range to assess the unsaturated zone transport of tungsten.

- Task 4. Determine tungsten dissolution rates from tungsten/nylon material via drip tests and with batch and column studies.

- Task 5. Perform adsorption/desorption laboratory batch and column studies to quantify the interaction of tungsten and lead with Maectite-treated surface soils, untreated surface soils, and subsurface soils under a variety of conditions.

- Task 6. Perform unsaturated zone modeling using data from Tasks 2, 3, and 4 to predict the rate of tungsten transport across the entire unsaturated zone; i.e. approximately 36 m (120 ft).

- Task 7. Perform groundwater modeling using data from Tasks 2 through 6 to determine the tungsten transport rate and the predicted extent in the saturated zone for all 12 SARs at Camp Edwards.

- Task 8. Determine the species of tungsten present in the environment (to be provided in an addendum report).

- Task 9. Complete Interim and Final Reports (this document) and perform project management and routine reporting tasks as appropriate.

3 Water Sampling and Analysis Methods

Water samples from the monitoring wells were collected in 500-mL plastic bottles by the Environmental Chemical Corporation (ECC), a contractor working for the CENAE on behalf of the IAGWSP. Four samples were collected from each well: 1) unfiltered and unpreserved; 2) unfiltered and preserved; 3) filtered and unpreserved; and 4) filtered and preserved. Samples were filtered in the field using an inline 0.45-µm filter. Preserved samples were collected in pre-acidified sample bottles containing nitric acid. All samples were then chilled to 4°C and shipped to the respective laboratory. Sample splits were provided to ERDC-Environmental Laboratory (EL) and Dr. Ketterer at Northern Arizona University (NAU). Drive-point samples and lysimeter samples for this study were collected without acid preservation, according to procedures for tungsten as previously described by Clausen et al. (2007a, b).

Water samples were tested for tungsten at ERDC-EL and NAU using inductively-coupled plasma mass spectrometry (ICP-MS) according to U.S. Environmental Protection Laboratory (USEPA) Method 6020. Samples were prepared according to USEPA Method 3050 with some modifications (Clausen et al. 2007b). Method 3050 typically involves preserving the water sample by adding a small volume of acid. However, acidification can influence tungsten solubility and speciation. Using concentrated acid is especially problematic when determining tungsten concentrations, because acids can form insoluble tungstates and polytungstates. Therefore, ERDC's procedure for tungsten analysis does not include field preservation with acid. Samples are simply chilled to 4°C and analyzed as soon as possible. For those samples not preserved upon collection, both NAU and ERDC-EL acidify the sample aliquot with nitric acid immediately prior to injection into the ICP-MS. This acidification stabilizes the other metals present so they can be assessed along with tungsten. The brief period of acid contact with tungsten prior to analysis is insufficient to cause formation of any insoluble tungstates and polytungstates.

During Phase I of the Tungsten SAR Study, many of the samples from lysimeters and monitoring wells were split and sent to both ERDC-EL and NAU for analysis. Evaluation of the data reported by Clausen et al. (2007b; Appendix A) demonstrated good agreement between these two independ-

ent laboratories. Consequently, a high degree of confidence exists in reporting tungsten concentrations as low as 1 µg/L.

The reporting limit for tungsten ranged from 1 to 15 µg/L, with a detection limit of about.2 µg/L for the Severn Trent Laboratory (STL), and 0.3 to 0.8 µg/L for ERDC-EL and NAU. Detection and reporting limits vary between sample runs because of differences in calibration as well as matrix interferences. In addition to testing for tungsten, ERDC-EL analyzed samples for antimony, arsenic, chromium, copper, iron, lead, manganese, molybdenum, nickel, selenium, vanadium, and zinc. Details on analysis and preparations performed by NAU and ERDC-EL are found in Clausen et al. (2007b).

4.0 Results and Discussion

4.1 Task 2 – Groundwater evaluation

4.1.1 Historical perspective – summarized Phase I groundwater results

During Phase I, water samples were collected four times from four monitoring wells (Appendix A) and analyzed for tungsten by two independent laboratories – ERDC-EL and NAU. Both laboratories reported similar tungsten concentrations for all samples (Clausen et al. 2007b).

Two of the monitoring wells were located downgradient of SARs where tungsten rounds had been fired (MW-72S and MW-123S), and two wells (MW-135M2 and MW-404S) were selected to evaluate the background concentration. One down-gradient well, MW-123, had no tungsten above the reporting limit of 1 µg/L (Clausen et al. 2007b). Similarly, neither background well contained tungsten above 1 µg/L. In contrast, tungsten was detected in MW-72S, located on the B Range floor, approximately 10 m downgradient of the impact berm. The first two samples, which were collected on December 15, 2005 and February 8, 2006, had tungsten concentrations of 15 and 25 µg/L, respectively (Table 1).

Because of tungsten detections in December 2005 and February 2006, the Governor of Massachusetts ordered discontinuation of the firing of tungsten rounds in February of 2006. Removal of soil containing more than 150 mg/kg of tungsten took place between May 10, 2006 and June 21, 2006. A sample from MW-72S collected on May 10, 2006 showed an increase in tungsten concentration to 560 µg/L. At the time this water sample was collected, soil had not yet been removed from Bravo Range. The soil removal project spanned several weeks and consisted of removal of soil containing more than 150 mg/kg tungsten from the berms at B, C, and I Ranges (and other locations). A sample collected from MW-72S at the completion of the soil removal project (J2 documents open at same time June 21, 2006), showed tungsten had decreased to approximately 5 µg/L (Table 1). Ongoing sampling by the IAGWSP in 2007 and 2008 indicates concentrations have continued to decline and are presently less than 2 µg/L, suggesting surface soil removal activity was successful in mitigating tungsten release (Koenig 2008).

4.1.2 Phase II groundwater monitoring installations

Because results from Phase I showed tungsten had migrated to the aquifer in less than 6 years (based on data from well MW-72S on B Range; Clausen et al. 2007a, b), objectives for this Phase II investigation were to examine mechanisms by which tungsten migrated from surface soil to groundwater and to assess the extent of transport in the aquifer. To delineate the extent of tungsten migration at B, C, and SE/SW Ranges, eight drive points (temporary sampling points obtained with a Hydropunch-type sampler) and eight groundwater wells were installed in the fall of 2006.

Table 1. Summary of tungsten results for MW-72S (located on Bravo Range) and MW-123S (located downgradient between Bravo and Charlie Ranges). All determinations used (ICP/MS).

Well Identification	Sample Date	Tungsten Concentration (µg/L)			
		Lab – ERDC-EL		Lab – NAU	
		Filtered	Total	Total	Total (Dup)
MW-72S	12/15/05	15	12	15	15
MW-72S Dup	12/15/05	15	12	NS	NA
MW-72S	2/8/06	22	NS	NS	25
MW-72S	5/10/06	530	516/560	520	NS
MW-72S	6/21/06	5	4	6	6
MW-72S Dup	6/21/06	5	5	NS	NS
MW-123S	6/21/06	< 1	< 1	< 1	< 1
MW-123S	12/27/05	< 1	< 1	< 1	< 1
MW-123S Dup	12/27/05	< 1	< 1	NA	NA
MW-123S	2/8/06	< 2	NS	NS	< 1
MW-123S	5/10/06	NS	< 1	< 1	NS

Dup – duplicate; NA – not analyzed; NS – not sampled.

The drive points, lysimeters, and monitoring wells were installed in accordance with the draft Work Plan (Clausen et al. 2006). Drive-point and well locations on B Range were based on results from MW-72S and input from CENAE, IAGWSP, and regulatory agencies. Three drive points were installed at B Range and five at SE/SW Ranges (Table 2; Figures 1 and 2). Of the six originally planned monitoring wells, two were installed at B Range, one at C Range, and three at SE/SW Ranges. Because tungsten was not detected in any new drive points or monitoring wells, and drilling costs were lower than anticipated, two additional monitoring wells (one each at B and C Ranges) were installed in the third quarter of fiscal year 2007.

Table 2. Location and number of lysimeters, drive points, and monitoring wells installed in the Phase II Tungsten SAR Study.

Range	Deep Lysimeters	Drive Points	Monitoring Wells
Bravo	3	3	3
Charlie	0	0	2
SE/SW	0	5	3
Total	3	8	8

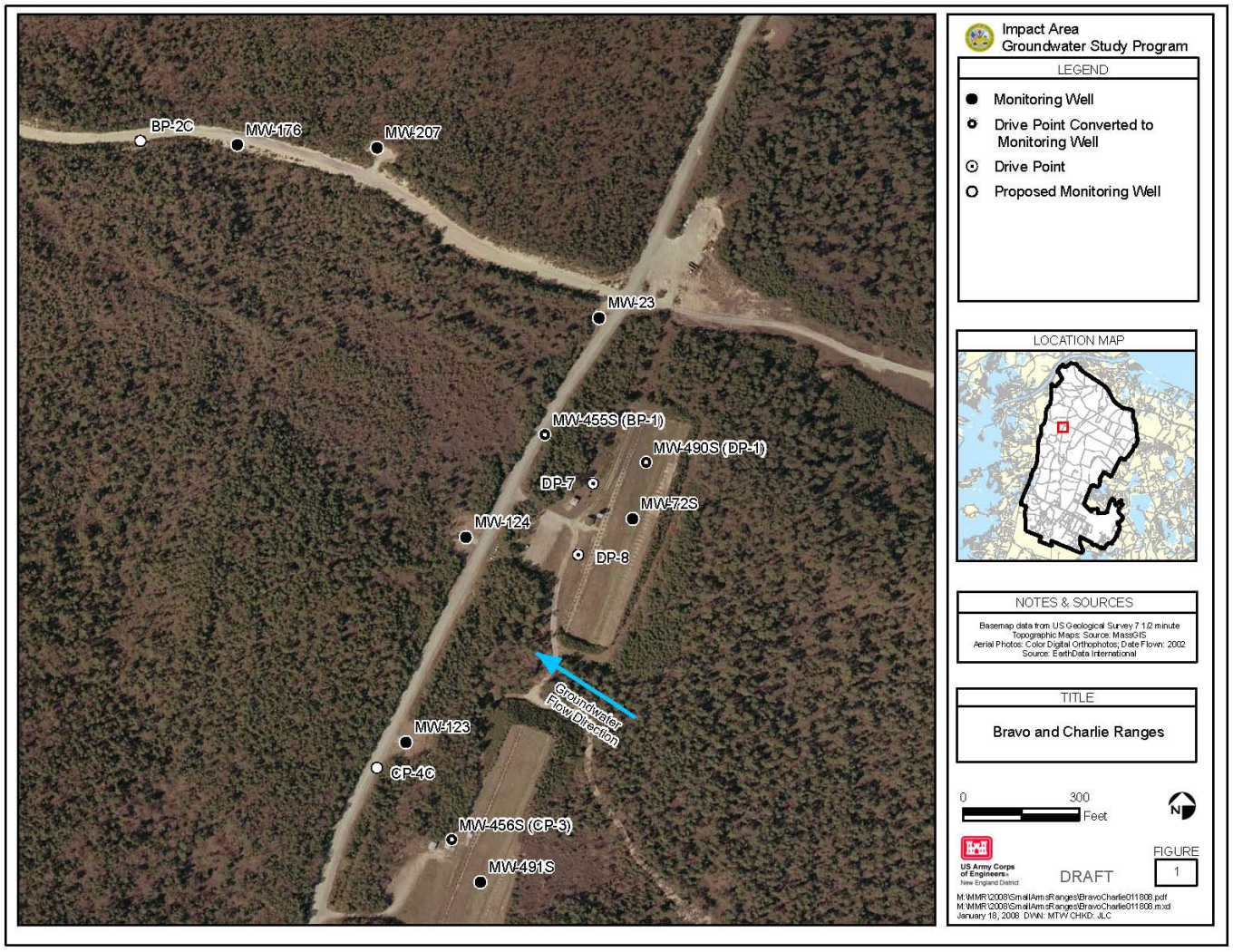

Figure 1. Location of drive points (DPs) and monitoring wells (MWs) at Bravo and Charlie Ranges.

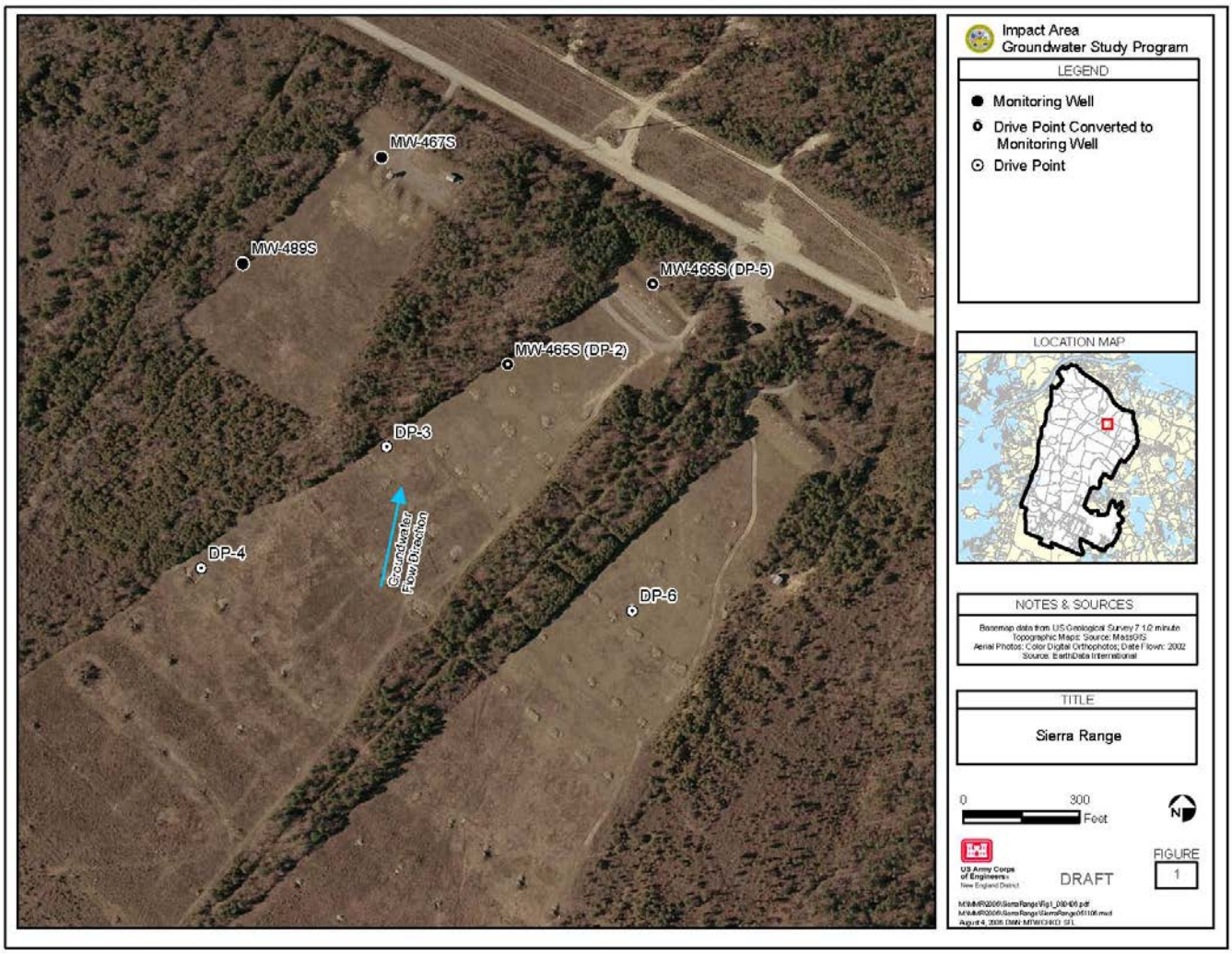

Figure 2. Location of drive points and monitoring wells at Southeast / Southwest Ranges.

4.1.3 Background well evaluation

Part of the Phase II study included an extensive evaluation of the tungsten concentration in 12 background wells. The wells evaluated were selected by ECC, a subcontractor to the CENAE. Figure 3 shows their locations, and Table 3 provides construction details. ECC collected samples between April 3 and April 26, 2007 and submitted them to NAU for analysis. The tungsten concentrations in each of the 12 monitoring wells shown in Figure 3 were below the NAU detection limit of 0.5 µg/L and below the reporting limit of 1 µg/L (Table 4).

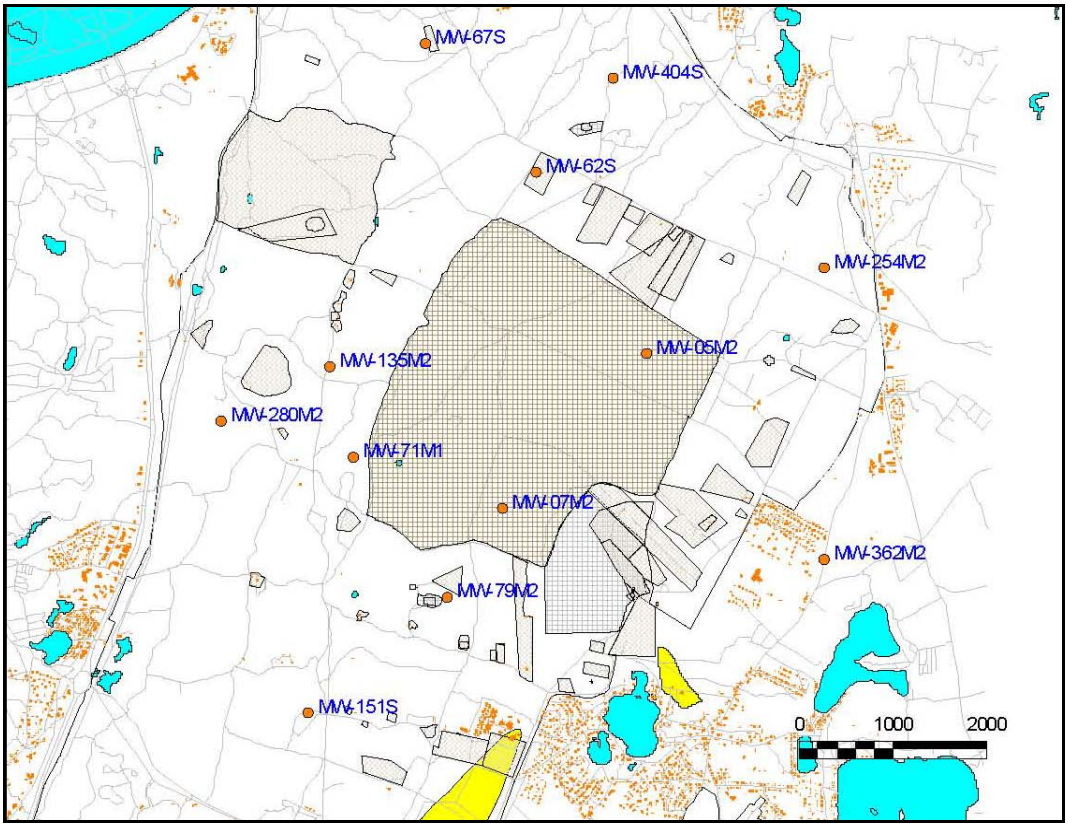

Figure 3. Location of sampled background wells.

Table 3. Well construction information for sampled background wells.

Well Identification	Location (m) UTM Coordinates, Zone N 83		Surface Elevation	Total Depth	TOC Elevation	Screen Depth		Screen Elevation	
						Top	Bottom	Top	Bottom
	Northing	Easting	(ft ngvd)	(ft bgs)	(ft ngvd)	(ft bgs)	(ft bgs)	(ft ngvd)	(ft ngvd)
MW-05M2	4619648.07	373613.26	184.21	215	183.83	170	175	14.21	9.21
MW-07M2	4617954.35	372065.76	176.80	247	176.74	170	175	6.80	1.80
MW-151S	4615732.98	369984.12	118.24	73	118.01	55	65	62.74	52.74
MW-182M1	4619561.37	369928.74	228.28	370	228.15	295	305	-66.72	-76.72
MW-254M2	4620589.00	375507.16	120.83	270	120.21	190	200	-69.17	-79.17
MW-280M2	4618918.50	369035.41	214.56	357	214.23	202	212	12.56	2.56
MW-357M1	4618397.33	375488.91	167.29	332	167.35	274	284	-107.22	-117.22
MW-404S	4622655.31	373252.47	231.60	240	231.62	181	191	49.94	39.94
MW-62S	4621618.51	372413.92	172.09	230	171.36	108	118	64.09	54.09
MW-67S	4623038.23	371234.69	200.11	307	199.61	161	171	39.11	29.11
MW-71M1	4618509.89	370464.21	226.01	315	225.35	180	190	46.01	36.01
MW-79M2	4616985.06	371469.62	159.09	191	158.45	116	126	43.09	33.09

ft ngvd – ft national geodetic vertical datum, ft bgs – ft below ground surface, TOC – top of casing.

Table 4. Tungsten concentrations in background groundwater monitoring wells.

Well ID	NAU Lab ID	Date Sampled	Preserved	Filtered	Tungsten Concentration (µg/L) (NAU)
MW-79M2	EC-S138801	4/26/2007	No	No	<1
MW-79M2	EC-S138802	4/26/2007	No	Yes	<1
MW-404S	EC-S138901	4/3/2007	No	No	<1
MW-404S	EC-S138902	4/3/2007	No	Yes	<1
MW-71M1	EC-S139001	4/26/2007	No	No	<1
MW-71M1	EC-S139002	4/26/2007	No	Yes	<1
MW-05M2	EC-S139101	4/25/2007	No	No	<1
MW-05M2	EC-S139102	4/25/2007	No	Yes	<1
MW-07M2	EC-S139201	4/25/2007	No	No	<1
MW-07M2	EC-S139202	4/25/2007	No	Yes	<1
MW-151S	EC-S139301	4/25/2007	No	No	<1
MW-151S	EC-S139302	4/25/2007	No	Yes	<1
MW-182M1	EC-S139401	4/26/2007	No	No	<1
MW-182M1	EC-S139402	4/26/2007	No	Yes	<1
MW-254M2	EC-S139501	4/24/2007	No	No	<1
MW-254M2	EC-S139502	4/24/2007	No	Yes	<1
MW-280M2	EC-S139601	4/26/2007	No	No	<1
MW-280M2	EC-S139602	4/26/2007	No	Yes	<1
MW-62S	EC-S139701	4/26/2007	No	No	<1
MW-62S	EC-S139702	4/26/2007	No	Yes	<1
MW-62S	NA	4/26/2007	Yes	No	<1
MW-62S	NA	4/26/2007	Yes	Yes	<1
MW-357M1	EC-S139801	4/25/2007	No	No	<1
MW-357M1	EC-S139802	4/25/2007	No	Yes	<1
MW-67S	EC-S139901	4/24/2007	No	No	<1
MW-67S	EC-S139902	4/24/2007	No	Yes	<1
MW-67S	NA	4/24/2007	No	No	<1
MW-67S	NA	4/24/2007	No	Yes	<1

NA = not applicable.

4.1.4 Drive points

Eight temporary drive points (Table 2) were installed as part of Phase II of the tungsten study, with locations determined through consultation with CENAE, IAGWSP, and regulatory agencies. The drive-point drill rods were originally steam cleaned by the provider and also cleaned again just prior to drilling. An equipment blank sample collected from the drill rods showed no detectable tungsten. Drill rods were also cleaned between each drilling location.

Figure 1 shows locations of the three drive points installed on B Range. Drive-points DP-1 and DP-8, located on the northern and southern portion of the range, were placed in positions to assess whether tungsten was migrating into groundwater along the length of the berm face. DP-1 was located on the B Range floor between the berm face and the firing point, approximately half way between MW-72S and the northern end of the range. DP-8 was located behind the firing line approximately half way between MW-72S and the southern end of the range. DP-7 was located downgradient of MW-72S (west), approximately half way between MW-72S and well BP-1. The intent of DP-7 was to determine whether tungsten had migrated downgradient of MW-72S. Unfortunately, DP-7 yielded an insufficient quantity of water for performance of chemical analyses. This drive point may have become clogged with sediment or did not penetrate the water table sufficiently because of refusal.

Figure 2 shows five drive-point locations at the SE/SW Ranges. Four of these (DP-2, 3, 4, and 5) were drilled along the down-gradient (northwest) side of the range to determine whether tungsten was present in water and migrating away from the Ranges (Table 5). The water yield from both DP-3 and DP-4 was insufficient to analyze. DP-6 was installed on the SE Range down-gradient and 10 m (30 ft) from a pop-up target.

Depth-to-water was approximately 30 m (100 ft) for each drive point. The drill crew marked the rod in 1-ft increments as the drill approached the saturated zone. The crew were instructed not to exceed rig or rod capacities (i.e., stop before rod failure) unless they were very close to the saturated zone and the drive rod was still progressing downward (albeit slowly). Drilling was slowed near a depth of 30 m to ensure samples were collected at the water table. In some instances, rods and screens were left in place overnight in order to collect sufficient water. The drill rig apparently was unable to advance the drive point to a sufficient depth at several locations, and therefore no water could be collected.

Drive-point water samples were collected at 0-0.6, 0.76-2.29, and 2.29-3.81 m below the water table (bwt) (0-2, 2.5-7.5, and 7.5-12.5 ft bwt) using a Waterra sampler. Unfiltered and filtered water samples were sent to ERDC-EL for analysis of tungsten and other metals. Filtered water samples were sent to NAU for confirmation analyses. A split sample was provided to MADEP for analysis. Field parameters (temperature, pH, dissolved oxygen, specific conductance, turbidity, and Eh or redox potential) were measured and water samples were collected in 500-ml plastic bottles at each location.

Samples designated for filtering were filtered at ERDC-CRREL and sent to ERDC-EL for analysis. ERDC-EL analyzed the water for tungsten and metals using ICP-MS, following the USEPA Method 6020 for sample preparation by EPA Method 3005. Metals analysis included antimony, arsenic, chromium, copper, iron, lead, manganese, molybdenum, nickel, selenium, vanadium, and zinc (Appendix B).

Additionally, a sample was collected at the water table (0-0.6 m bwt [0-2.5 ft bwt]) from DP-5 for the IAGWSP for STL analysis of semi-volatile organic compounds (SVOCs) and explosives. All other water samples from the drive points were shipped to ERDC-CRREL.

All water samples from the drive points, with the possible exception of DP-2 located on the SW Range had no detectable tungsten (Table 5). Appendix B details the metal concentrations in the drive-point samples. ERDC-EL reported that tungsten concentration in the unfiltered water sample from DP-2 at the water table was 1.1 µg/L. Neither NAU nor ERDC-EL reported tungsten in the filtered sample (Table 5; Appendix B). ERDC-EL re-analyzed the unfiltered sample and once again measured 1.1 µg/L of tungsten. A split of this unfiltered sample was sent to NAU for analysis. NAU experienced interference issues and initially reported an estimated value of 91 µg/L. Upon reanalysis, NAU reported the value as <15 µg/L, because they were unable to achieve their expected reporting limit because of interference from suspended solids. NAU also filtered this sample, analyzed the filtrate, and did not detect tungsten.

In the second sampling interval at DP-2, NAU reported 4.3 µg/L of tungsten in the filtered sample. In contrast, ERDC-EL reported no tungsten in either the filtered or unfiltered sample. NAU re-analyzed this sample, reported the amount of tungsten as < 3.0 µg/L, and stated they could not

achieve a lower reporting limit because of sample matrix interferences. As discussed in the next section, a monitoring well was installed at this location. The well screen was located at the same depth as these possible drive-point detections. Tungsten was not detected in this monitoring well, suggesting drive-point detections (particularly the unfiltered samples) were false-positives caused by interference associated with suspended solids.

Table 5. Summary of tungsten results from drive points.

Range	Drive Point ID	Depth (ft bgs)	Tungsten Concentration (µg/L)			
			Filtered		Unfiltered	
			ERDC-EL	NAU	ERDC-EL	NAU
B	DP-1	112.1 – 114.6	<1	<15	<1	NA
	DP-1[1]	112.1 – 114.6	NA	<1[1]	NA	NA
	DP-1	114.6 – 119.6	<1	<15	<1	NA
	DP-1[1]	114.6 – 119.6	NA	<1[1]	NA	NA
	DP-1	119.6 – 124.6	<1	<15	<1	NA
	DP-1[1]	119.6 – 124.6	NA	<1[1]	NA	NA
	DP-1	124.6 – 129.6	<1	<15	<1	NA
	DP-1[1]	124.6 – 129.6	NA	<1[1]	NA	NA
	DP-8	119.6 – 121.6	<1	<1	<1	NA
	DP-8	122.1 – 127.1	<1	<1	<1	NA
	DP-8	127.1 – 132.1	<1	<1	<1	NA
SW	DP-2	138.1 – 140.1	<1	<1[1]	1.1	91 J
	DP-2[1]	138.1 – 140.1	NA	NA	1.1[1]	<15[1]
	DP-2	140.6 – 145.6	<1	4.3	<1	NA
	DP-2[1]	140.6 – 145.6	NA	<3.0[1]	NA	NA
	DP-2	145.6 – 150.6	<1	<15	<1	NA
	DP-2[1]	145.6 – 150.6	NA	<3.0[1]	NA	NA
	DP-5	136.3 – 138.8	<1	<1	<1	NA
	DP-5	138.8 – 143.8	<1	<1	<1	NA
	DP-5	143.8 – 148.8	<1	<1	<1	NA
SE	DP-6	136.5 – 139	<1	<1	<1	NA
	DP-6	139 – 144	<1	<1	<1	NA
	DP-6	144 – 149	<1	<1	<1	NA
	DP-6[2]	144 – 149	<1[1]	<1[1]	<1[1]	NA

[1]Laboratory duplicate; [2]Field duplicate; J – estimated concentration.

4.1.5. Monitoring wells

Locations of permanent groundwater monitoring wells were selected after researchers from USAEC, ERDC-CRREL, CENAE, IAGWSP, U.S. Geological Survey (USGS), USEPA, and MADEP reviewed all drive-point data. Three wells were then installed in B Range at drive-point locations BP-1 and BP-2C; two wells installed at C Range were at drive-point locations CP-3 and CP-2 (Fig. 1). Three wells were installed at the SE/SW Ranges (Figure 2). One well each was installed at drive-point locations DP-2 and DP-5; a third well was placed downgradient of the firing point at T Range, which is also downgradient of the SE/SW Ranges.

All wells were installed by a CENAE contractor who used a high-torque auger rig. The contractor (ECC) installed and developed the wells following the Impact Area Groundwater Study Program (IAGWSP) standard operating procedures specified in the Quality Assurance Project Plan. Drill holes were sufficient to allow installation of 5-cm (2-in.) diameter PVC pipe and 3-m (10-ft) long slotted screens. A single monitoring well was installed at each location. For each well installation, approximately 2 ft of the 10-ft screen were above the water table; the remaining 8 ft were submerged in the groundwater. Monitoring wells were equipped with dedicated bladder pumps compatible with controllers used by the IAGWSP contractors. A CENAE contractor developed the wells, and each was surveyed for elevation.

A MODFLOW 96 MMR-10NW Regional Groundwater Flow Model and MODPATH were used to simulate groundwater flow and predict the elevation of water at specific locations. The USEPA plume-diving calculator, available at web site: (http://www.epa.gov/athens/learn2model/part-two/onsite/diving.htm), was also used to determine whether well screens were placed at the correct depth to intercept groundwater originating from the ranges most likely to have tungsten. All samples were collected by the CENAE contractor and were sent to STL for analysis for IAGWSP. Some sample splits were collected and analyzed by ERDC-EL as part of this study. The majority of sampling events included collection of a filtered and unfiltered sample. Water samples from monitoring wells were less turbid than drive-point and lysimeter samples and allowed for lower detection limits. The tungsten detection limit for ERDC-EL was nominally 0.2 µg/L, with a 1 µg/L reporting limit.

Table 6 lists tungsten results for wells MW-455S and MW-490S installed at B Range for this Phase II study. Tungsten was not detected in either the filtered or unfiltered samples in the two sample splits provided to ERDC-EL. At C range, the Phase II-installed monitoring well MW-456S was sampled three times by STL for the IGAWSP. In the first sampling event, STL reported a tungsten detection of 2.6 µg/L in the filtered sample and no tungsten in the unfiltered sample (Table 6). Unfortunately, split samples were not provided to ERDC for analysis. The two subsequent sampling events and analyses by STL for the IAGWSP indicated no tungsten was present. No tungsten was detected in the C Range Phase II well, MW-491S, by ERDC-EL in the split sample provided for this study.

At the SE/SW Range, split samples were provided to ERDC-EL from Phase II monitoring wells MW-465S and MW-466S. Neither well had detectable tungsten.

As reported by Clausen et al. (2007b), quality assurance/quality control data for ERDC-EL indicated no tungsten present in laboratory or field blanks. Thus, based on the seven water samples analyzed by ERDC-EL, no evidence of tungsten presence above the reporting limit was found in monitoring wells located immediately downgradient of the berms at B and C Ranges and the down-gradient edge of the range floor of the SW Range.

Detections of tungsten in MW-72S at B range were confirmed in filtered, unfiltered, acidified, and un-acidified samples by two independent laboratories using three different instruments/methodologies (Clausen et al. 2007b). Leaching of tungsten to groundwater from the B Range SAR was thus confirmed. However, samples collected prior to and after the highest reported value (560 µg/L in May 2006) suggest that tungsten elevation occurred during a limited time period. Oscillating concentrations of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and perchlorate have been observed in monitoring wells downgradient of Demolition Area 1 at MMR and appear related to overall precipitation trends. The MW-72S anomalous value was possibly related to similar phenomena. Unfortunately, data are insufficient to determine whether the period of elevated tungsten lasted hours, days, weeks, or months. However, the zone of elevated tungsten is apparently limited and will migrate to the northwest away from the B Range. Although dispersion within the aquifer is low, the zone of contamination will disperse, and the foot print of elevated tungsten will grow with time. Concomitant with an increase in the area of elevated contamination, tungsten concentration will decline with time because of dispersion and subsequent dilution.

Table 6. Monitoring well results for Tungsten Study Phase II wells.

Well ID	Drive Point ID	Range	Sample Date	Filtered/ Unfiltered	Tungsten Concentration (µg/L)	
					Phase II Study Results ERDC-EL	IAGWSP Results STL
MW-455S	BP-1	B	9/26/06	F	< 1	
MW-455S	BP-1	B	9/26/06	U	< 1	
MW-490S	NA	B	5/14/07	F	< 1	
MW-490S	NA	B	5/14/07	U	< 1	
MW-490S	NA	B	5/14/07	U, LD	< 1	
MW-456S	CP-3	C	11/6/06	F	NS	2.6
MW-456S	CP-3	C	11/6/06	U	NS	< 1
MW-456S	CP-3	C	3/28/07	F	NS	< 1/< 1
MW-456S	CP-3	C	3/28/07	U	NS	< 1/< 1
MW-456S	CP-3	C	7/31/07	U	NS	< 1
MW-456S	CP-3	C	7/31/07	U, FD	NS	< 1
MW-491S	NA	C	5/14/07	F	< 1	
MW-491S	NA	C	5/14/07	U	< 1	
MW-465S	DP-2	SE/SW	10/13/06	F	< 1	
MW-465S	DP-2	SE/SW	10/13/06	U	< 1	
MW-465S	DP-2	SE/SW	10/25/06	F	< 1	
MW-465S	DP-2	SE/SW	10/25/06	U	< 1	
MW-466S	DP-5	SE/SW	10/13/06	F	< 1	
MW-466S	DP-5	SE/SW	10/13/06	U	< 1	
MW-466S	DP-5	SE/SW	10/13/06	F, FD	< 1	
MW-466S	DP-5	SE/SW	10/13/06	U, FD	< 1	
MW-466S	DP-5	SE/SW	10/25/06	F	< 1	
MW-466S	DP-5	SE/SW	10/25/06	U	< 1	

NA = not applicable, NS = no sample, J = estimated value, F or U = filtered/unfiltered.

FD = field duplicate, LD = laboratory duplicate.

[1]STL results with multiple values indicate acidified and un-acidified samples.

Because tungsten projectiles were used for a short period of time (< 6 years), the maximum extent of contamination in groundwater downgradient of MW-72S can be estimated. Groundwater flow velocity is approximately 0.3m/day (1 ft/day) (AMEC 2001a), yielding a maximum horizontal distance of 2,190 ft [for the 6 years of tungsten presence], which conservatively assumes very rapid transport through the vadose zone. The flow rate through the unsaturated zone has not been measured, but model-

ing activities and discussions with USGS personal suggest that a conservative tracer would take several weeks to several months to move from the ground surface to the top of the water table. The lack of tungsten detections in the drive points and down-gradient wells at B Range confirm that any zone of elevated tungsten contamination is limited in size.

In addition to sampling monitoring wells installed as part of the Tungsten Phase II SAR Study, the CENAE/IAGWSP contracted directly with NAU and ERDC-EL to provide analysis on split samples for several IAGWSP wells. CENAE also conducted an extensive, blind, round-robin test between ERDC-EL, NAU, STL, and MADEP laboratories. These data (not reported here but available from the CENAE/IAGWSP) showed sufficient agreement among laboratories. Thus, analytical problems may be discounted when reviewing tungsten data.

4.2 Task 3 – Unsaturated zone evaluation

4.2.1 Historical perspective – summarized Phase I lysimeter results

Table 7 summarizes the lysimeter results for Phase 1 of the Tungsten SAR study (Clausen et al. 2007b). Concentrations as high as 400 mg/L were observed in lysimeters installed beneath the berm face. As reported previously, data from these shallow lysimeters were not consistent with respect to concentrations trends; some increased, others decreased, and still others showed no trend. Background concentrations of tungsten were generally reported as less than 0.2 mg/L.

4.2.2 Phase II shallow lysimeters

The Phase II shallow lysimeter task involved sampling the lysimeters remaining from Phase I. Several lysimeters were no longer available for Phase II sampling. When berm soils containing > 150 mg/kg tungsten were removed by the MAARNG, several of the lysimeters, including all of those at B Range, were damaged during soil removal. In addition, several lysimeters, including those at background locations, were damaged by winter freezing. Three undamaged lysimeters (MMR-18, 19, 20, and 21) were available for sampling at C Range, and two (MMR-9 and 12) were available at I Range.

B-range Phase 1 data are presented in Figure 4. The data indicate a decline in tungsten concentration with time.

Table 7. Shallow lysimeter Phase I tungsten results (mg/L).

Lysimeter ID	Range	Location	Depth (cm bgs)	10/20/05	11/9/05	12/15/05	05/10/06	Mean
1	B	TR	78	85	48	55	28	54
2	B	TR	84	18	No water	24	15	19
3	B	TR	61	22	27	4	18	28
5	B	BP	69	60	102	No water	23	62
6	B	BP	107	312	253	No water	53	206
7	B	BP	91	No water	164	137	38	113
8	B	BP	112	314	290	256	No water	287
Bravo Range Mean				**135**	**148**	**103**	**29**	**110**
9	I	TR	41	11	6.0	6.8	No water	7.8
10	I	TR	25	0.06	0.07	< 0.05	0.02	0.05
11	I	TR	71	0.09	< 0.05	< 0.05	0.02	0.06
12	I	BP	109	0.15	0.21	0.43	0.39	0.29
14	I	BP	36	0.24	0.27	0.24	0.60	0.33
India Range Mean				**2.3**	**1.6**	**2.5**	**0.26**	**1.7**
17	C	TR	46	1.3	1.9	No water	3.0	2.1
18	C	TR	117	5.5	6.4	7.7	8.1	6.9
19	C	TR	109	5.4	8.3	11	8.5	8.2
20	C	TR	46	5.3	6.6	14	25	12
21	C	BP	165	260	400	No water	262	308
22	C	BP	119	116	206	96	44	115
24	C	BP	58	32	53	72	52	52
25	C	BP	163	139	79	110	261	147
26	C	BP	135	337	145	105	35	155
Charlie Range Mean				**100**	**101**	**59**	**78**	**90**
15	I	Bckd	53	No water	< 0.05	No water	0.01	
27	C	Bckd	46	NI	NI	NI	0.17	
28	B	Bckd	46	NI	NI	NI	No water	
Overall Mean				**86**	**95**	**63**	**42**	

TR – trough; BP - bullet pocket; Bckd – background; NI – not installed.

At C Range, shallow lysimeters showed a weak tungsten-concentration decreasing trend prior to the cessation of training with tungsten projectiles (Figure 5). Tungsten concentrations remained low after the cessation of training and the soil removal project (April and June 2006). The lysimeters remaining after soil removal continued the declining tungsten-concentration trend.

Initial tungsten concentrations measured at I Range lysimeters were much lower than those for B or C Range because I Range had an order of magnitude fewer tungsten projectiles fired than the other two ranges (Figure 6).

The lowest tungsten level for lysimeter 9 occurred after the cessation of tungsten firing and soil removal, but the decrease was modest. Lysimeter MMR-12 was at a low level prior to and after cessation of training with tungsten projectiles.

Overall, shallow lysimeter results indicate that tungsten concentrations in the pore water decline after cessation of training and after the removal of soil. However, some tungsten remains in the pore water because of previous or continuing dissolution and transport through the shallow soil profile.

All shallow lysimeters sampled during Phase II remain in place and are presumably available for additional sampling. Although Figures 4 through 6 show precipitation amounts, there is no evidence of a trend for tungsten concentration that is attributable to precipitation. Whether this is a consequence of inadequate sampling frequency or lack of a relationship with precipitation is unknown. However, later laboratory experiments suggest a probable relationship between intensity and duration of rainfall and tungsten concentrations.

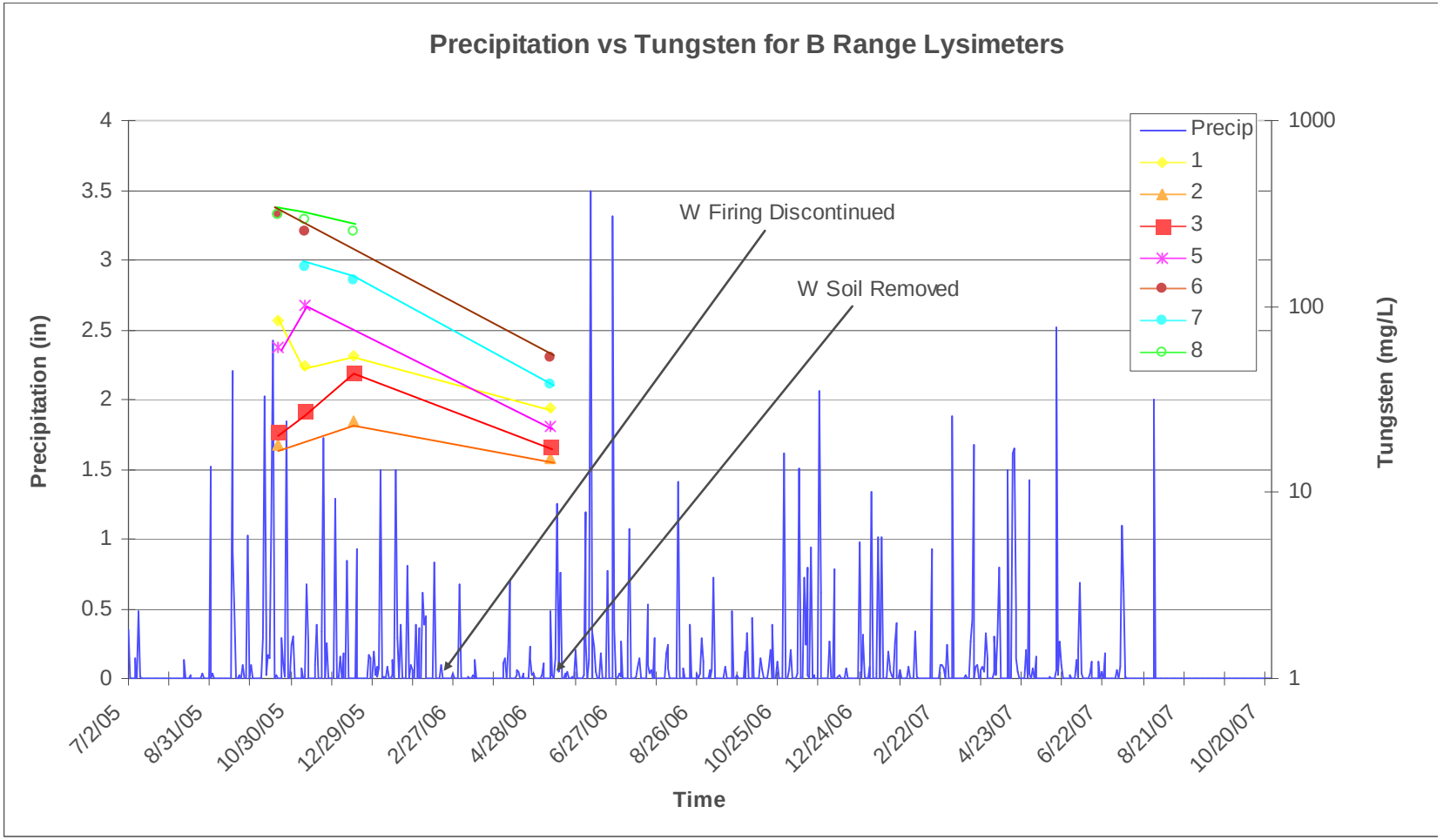

Figure 4. Tungsten concentrations at Bravo Range shallow lysimeters compared with precipitation events. Also noted are times when the use of tungsten (W) bullets ceased, and soil removal occurred.

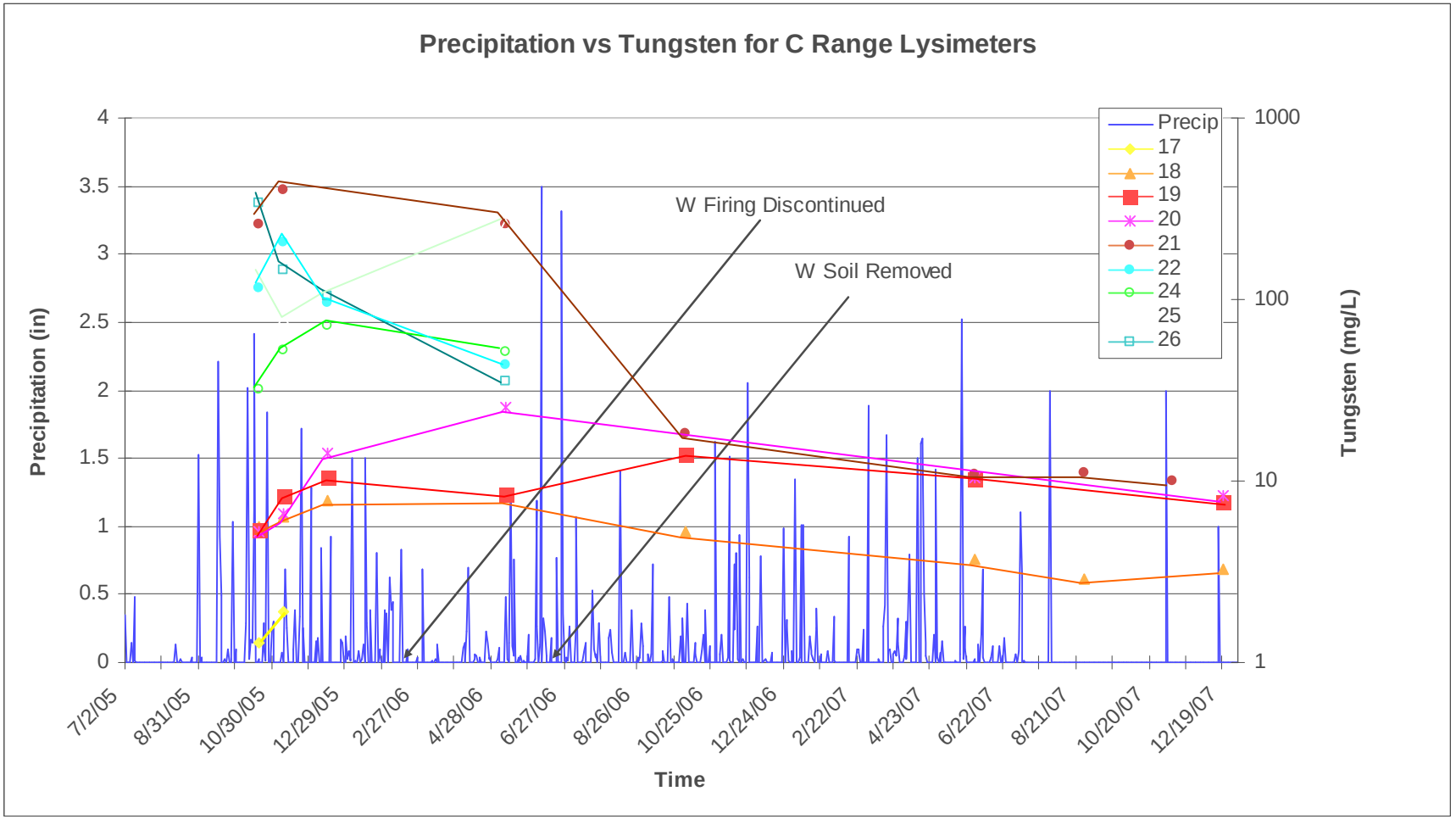

Figure 5. Tungsten concentrations at Charlie Range shallow lysimeters compared with precipitation events. Also noted are times when the use of tungsten (W) bullets ceased and soil removal occurred.

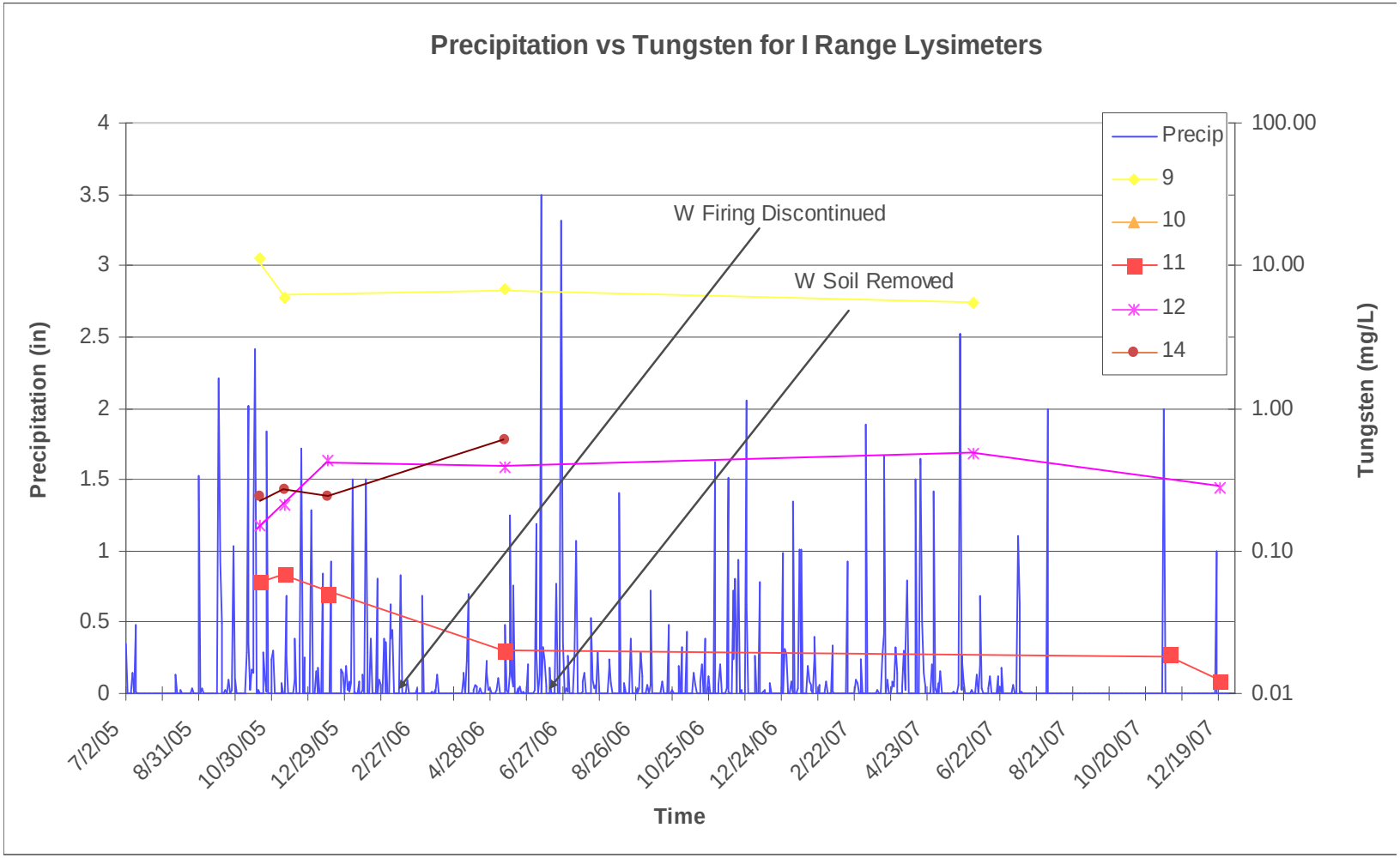

Figure 6. Tungsten concentrations at India Range shallow lysimeters compared with precipitation events. Also noted are times when the use of tungsten (W) bullets ceased and soil removal occurred.

4.2.3 Phase II deep lysimeters

Three deep lysimeters were installed beneath the former lower berm at B Range for the Phase II study. The purpose of these lysimeters was to assess unsaturated zone transport deeper in the soil profile than that observed with shallow lysimeters. This location had the highest tungsten concentration in surface soil prior to the removal project and was near MW-72S, which was the groundwater well with tungsten contamination. Depths for lysimeters were arbitrarily selected but were kept shallower than 10 m to allow sampling with a peristaltic pump. Lysimeter installation by the CENAE contractor was conducted with the same high-torque auger drilling rig used for installation of the monitoring wells. Holes were drilled to depths of 1.5, 4.6, and 7.2 m [5 ft (Lysimeter #30), 15 ft (Lysimeter #31), and 25 ft (Lysimeter #32)]. Lysimeters were sampled by ERDC-CRREL personnel using methods described in Clausen et al. (2007b). Analyses were performed by ERDC-EL.

These lysimeters have been sampled on six occasions (Table 8). Tungsten concentrations are highest in the shallowest (5 ft) lysimeter (#30). Tungsten was detected in the middle (#31, 15 ft) lysimeter, but concentrations were consistently less than 5 µg/L. Results for the deepest lysimeter, (#32, 25 ft), show a declining trend for the three samples recovered. Complete metal and field parameter results for these samples are provided in Appendix C.

Figure 7 shows the Camp Edwards precipitation record with superimposed tungsten concentrations from deep lysimeters and MW-72S at B Range. No cause-and-effect relationship is evident between precipitation and groundwater tungsten concentrations even when accounting for lag time between a precipitation event and a measured tungsten concentration. These data demonstrate that the concentration of tungsten in the soil pore-water declines with depth. The decline is a probable consequence of dilution, but some tungsten may be changing to a less-mobile form due to speciation and is adsorbing to soil (Bednar et al. 2008).

Table 8. Tungsten Phase II Study tungsten results (µg/L) for deep lysimeters at Bravo Range.

Lysimeter ID	Depth (ft)	Tungsten Concentration (µg/L)					
		11/3/06	2/28/07	5/3/07	8/27/07	11/08/07	12/19/07
30	5	660	NW	1,436	NW	NW	1,432
31	15	NW	< 2	4.1	NW	< 5	< 5
32	25	108	37	13	NW	NW	NW

NW – no water.

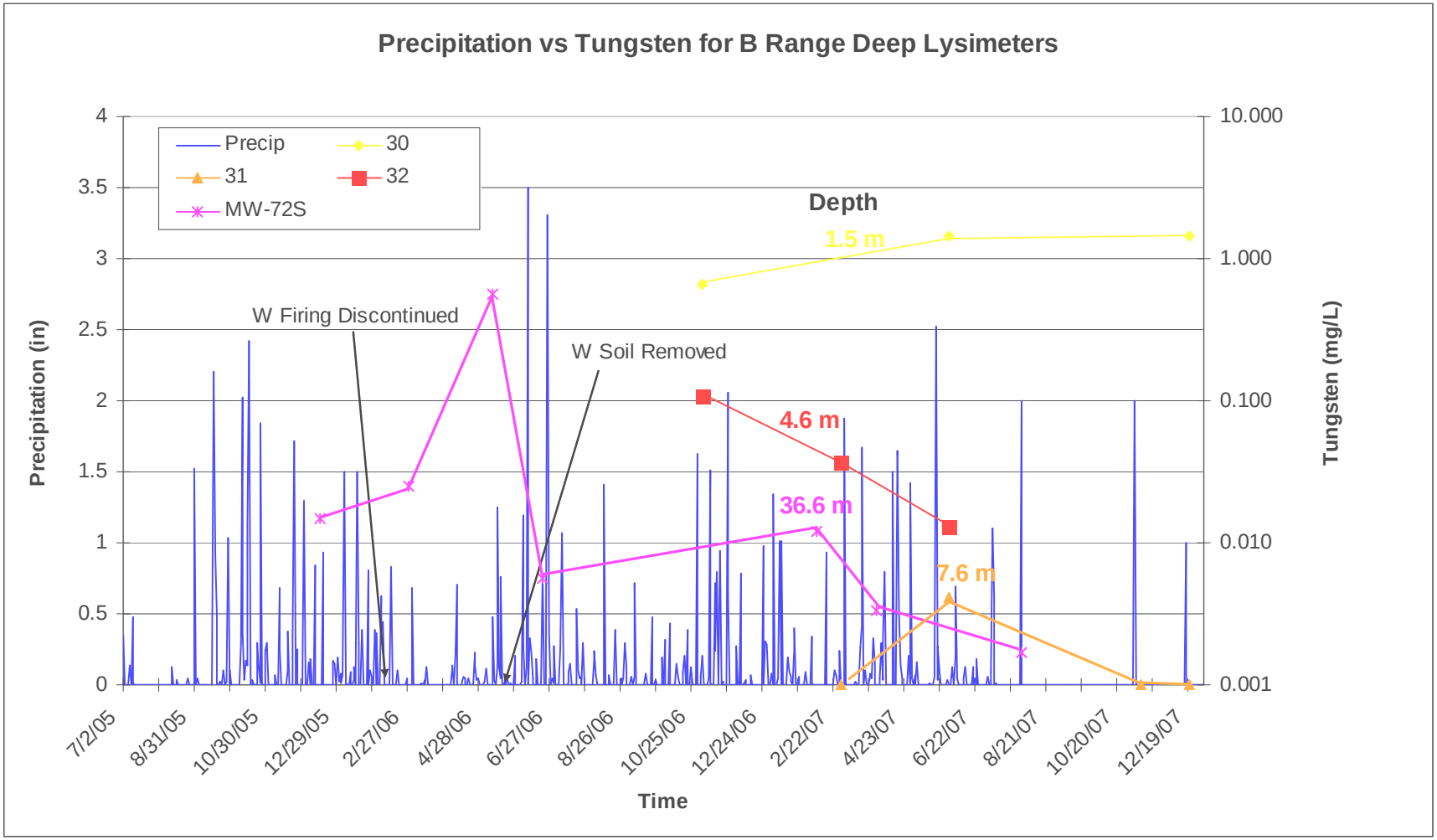

Figure 7. Tungsten concentrations from deep lysimeters and MW-72S at B Range compared with precipitation events at Camp Edwards. (Note the "X" m value represents the depth of the associated sampling device).

4.3 Task 4 – Dissolution studies

A month-long laboratory drip test and a year-long outdoor test with two bullet fragments were conducted to examine the rate at which tungsten dissolved from bullet fragments. A third batch test that involved both dissolution and desorption was conducted and is included in this section because the dissolution mechanism was likely predominant.

4.3.1 Laboratory drip test

In the 30-day laboratory drip test, DI was dripped onto a 102.98-mg tungsten nylon bullet fragment (Figure 8a), using a syringe pump (Fig. 8b). The drip rate, 0.51 mL/hr (~ 30-µL drops at a rate of 20 drops/hr), was equivalent to rain falling at 5.5 mm/hr (~0.2 in. /hr), resulting in an accumulation of approximately12 mL of water each day. Water flowed across the fragment and through a supporting glass frit into a clean scintillation vial. Analyses of the daily samples showed tungsten from the fragment was readily soluble (Figure 9). Concentrations of the daily dissolution varied between 4 and 13 mg/L, with an average of 7.2 ± 2.3 mg/L. An adequate mass balance for the experiment was demonstrated by weighing the bullet fragment at the end of the test. The fragment lost approximately 2 mg (102.98- 101.1 mg) of weight. Using the average volume of water, 11.2 mL, and assuming no error in the ICP-MS measurements, ~ 2.4 mg of tungsten was recovered in the water samples.

4.3.2 Outdoor exposure test

Two tungsten/nylon cores (Figure 10a) were set up outdoors in 4-cm diameter Buchner funnels on top of liter bottles (Figure 10b). The two tungsten/nylon cores, labeled W1 (dark in color) and W2 (silver in color), weighed 2.06 and 2.07 g, respectively. Rainwater or snowmelt that fell naturally onto the tungsten cores was collected in the bottles. Approximately every 2 weeks, the bottles were changed and the accumulated water volume was measured. Aliquots of the samples were then submitted for analysis. The results are shown in Figure 11. The W1 test was stopped in November 2007, and the W2 test is still ongoing. No water samples were collected over the winter (December 2007 through April 2008) when the experiment was covered with snow. The dark W1 core released tungsten immediately, and several months passed before leaching was observed from the silver W2. An assumption was made that darker W1 material was already oxidized to some extent and, therefore, was more readily dissolved. The silver color of the longer-reacting W2 fragment indicates pure tungsten metal. Thus, there was a time lag until sufficient surface oxida-

tion occurred for the fragment to begin to dissolve. In both cases, loss of tungsten from both the W1 and W2 cores approached 2 to 2.5 mg over a 3-month period, which was equivalent to a loss of approximately 0.022 to 0.028 mg tungsten per day. In the indoor test, the tungsten loss after 30 days was approximately 2 mg or 0.067 mg/day. The higher rate of tungsten loss from the indoor experiment is a function of a more constant and greater rate of water contact with the tungsten particulate and related surface area. Intact tungsten cores were used in the outdoor experiment, whereas in the indoor experiment a tungsten fragment from a core was utilized. Additionally, in the outdoor experiment, the precipitation contact was more irregular, which may have resulted in formation of tungsten oxides that dissolved more slowly.

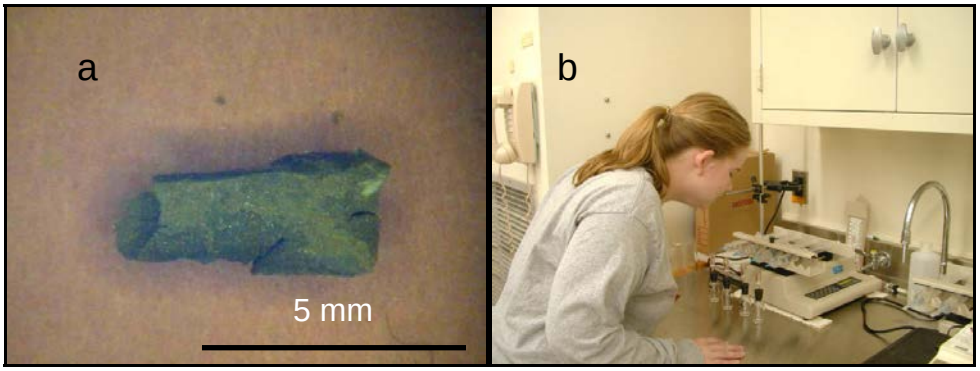

Figure 8. (a) Tungsten/nylon core fragment used in the laboratory dissolution test and (b) the laboratory apparatus.

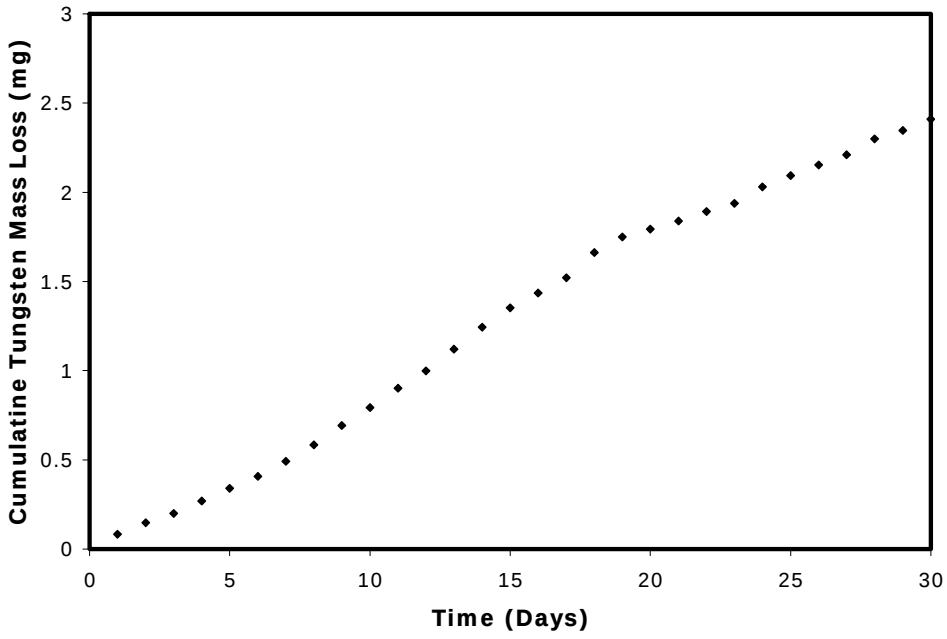

Figure 9. Tungsten mass dissolved (mg) in water samples taken over 30 days.

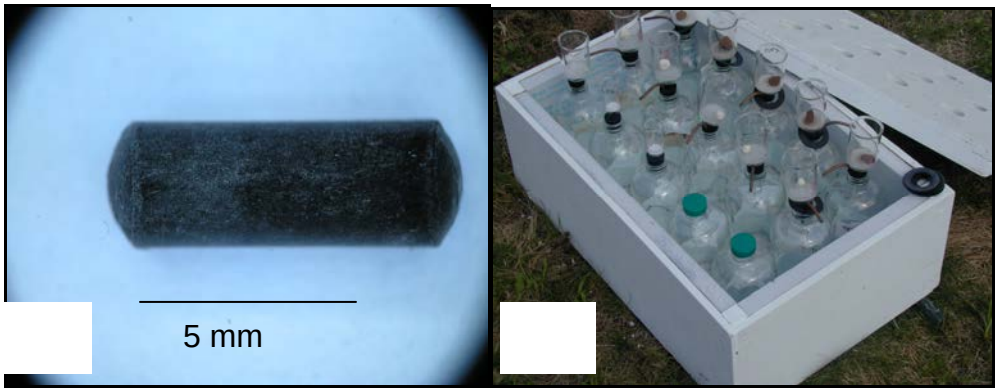

Figure 10. Photograph of a tungsten-nylon core (a) and outdoor experimental apparatus (b).

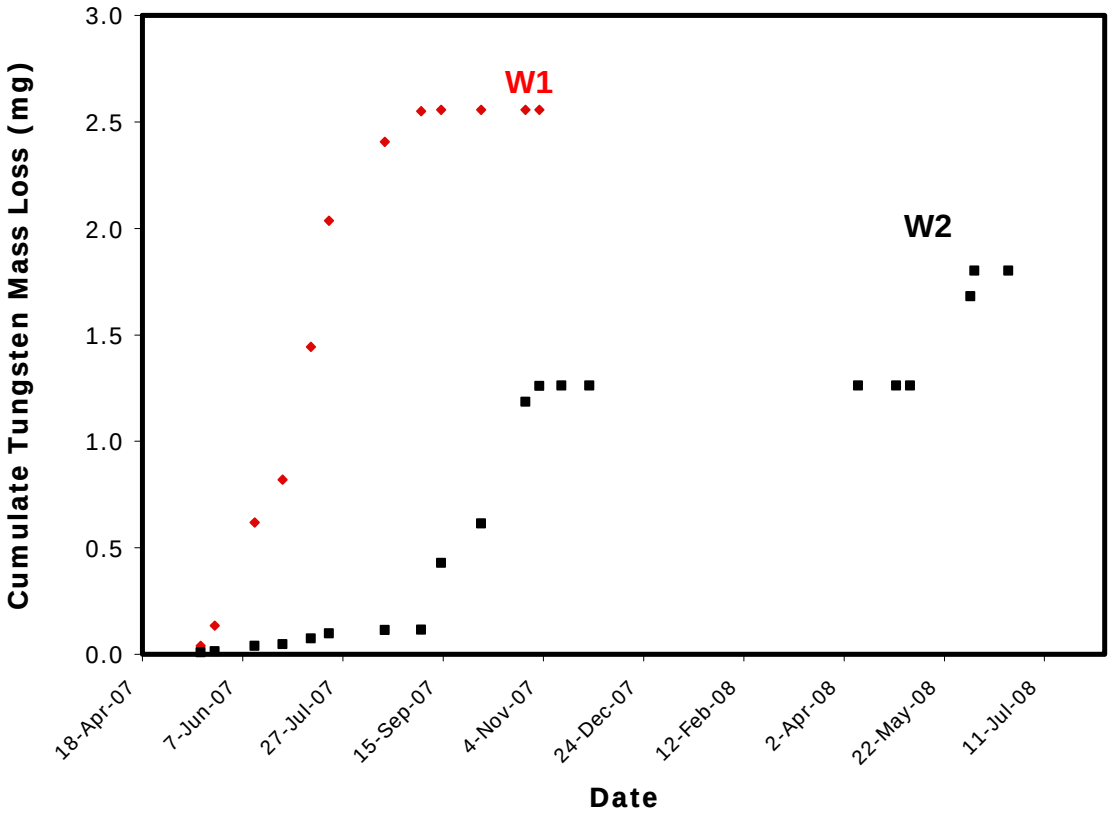

Figure 11. Cumulative mass loss of tungsten (W) in water samples collected from the bullet cores placed outdoors.

If one assumes that the outdoor loss rate of 2 mg every 30 days is representative, knows an intact tungsten/nylon core contains 2,010 mg tungsten, and is aware of soil concentration, a rough estimate of the persistence of tungsten as a particulate in soil can be determined. If a tungsten soil concentration of 2,000 mg/kg is assumed, this would be equivalent to

a single tungsten/nylon core. The persistence of the tungsten core is then approximately 83 years. However, we suspect that the rate of tungsten dissolution is dependent on surface area. An intact tungsten core has a much lower surface area than individual particles. The predominant form of tungsten present in the soil is believed to be comprised of tungsten particles ranging from 5 to 20 microns in size. However, the tungsten rate loss for varying size particles is unknown, suggesting that an 83-year value of tungsten persistence is conservative.

4.3.3 Batch test of contaminated soil

Seventeen soil samples contaminated with tungsten were collected from the SAR and tested. These soils might contain both metallic tungsten and tungsten sorbed to the soil surface, with the proportional distribution of each unknown. Consequently, this experiment is not strictly a dissolution or desorption test but rather a combination of the two processes. One assumed is that the mechanism for tungsten deposition and the rate of weathering in the field is the same for all samples. Therefore, a second assumption is that distribution of tungsten metal and tungsten sorbed onto the soil is essentially the same for each sample.

To begin the test, 4.5 g of soil that was previously sieved to remove the > 2 mm fraction was added to a 4-oz amber glass container. Seventy ml of deionized water (DI) was added to the 4.5 g soil. The samples were allowed to equilibrate for 24 hr on an orbital shaker table mixing at 100 revolutions per minute (rpm). After 24 hr the test samples were allowed to settle for 2 hr, and the aqueous solution was pipetted off and placed into a 100-ml plastic container and chilled prior to analysis.

Results from this test show that the amount of tungsten in solution is a function of soil concentration, and tungsten loss occurs in a typical concentration gradient pattern. A greater percentage of loss is observed in soil samples with higher tungsten soil concentrations, and a lower rate of loss (91 to 15%) occurs in soil with lower tungsten soil concentrations (Table 9). These results suggest initially that the rate of tungsten loss via either dissolution or desorption is high, but as concentration in the soil declines, the rate of loss also declines. Previous calculations of tungsten loss from a hypothetical, initial 2,000 mg/kg tungsten-contaminated soil in Section 4.3.2 may be an underestimation. Additionally, results from this experiment indicate that tungsten is rapidly dissolved or desorbed from soil.

Table 9. Dissolution/desorption batch test results.

Sample ID	Soil Concentration (mg/kg)	Measured Leachate Concentration (mg/L)	Mass Loss of Tungsten in 24 hr (mg)	Mass Loss of Tungsten in 24 hr (%)
MMRBMB022S1	1534	70.6	4.9	72
MMRBMB030S1	1508	60.3	4.2	62
MMRBMB032S3	1430	68.9	4.8	75
MMRBMB023S2	1422	77.2	5.4	84
MMRBMB031S2	1371	60.6	4.2	69
MMRBMB036S3	1079	62.8	4.4	91
MMRCBMB007S3	1505	82.9	5.8	86
MMRCMB009S2	733	22.9	1.6	49
MMRCMB011S3	672	23.2	1.6	54
MMRCTR006S2	339.	5.86	0.4	27
MMRCTR010S3	317	7.03	0.5	34
MMRCTR003S1	290	3.83	0.3	21
MMRILB003S3	369	11.8	0.8	50
MMRITR013S3	212	2.66	0.2	20
MMRITR009S2	209	3.23	0.2	24
MMRITR002S1	193	3.65	0.3	29
MMRIBB004S1	113	1.06	0.1	15

4.3.4 Dissolution experiment summary

The amount of tungsten dissolving in each water droplet likely depends on the contact time between tungsten, water, and the amount of water passing by the tungsten particle. For the laboratory test, the tungsten fragment represented a large reservoir. Consequently, the water dripped on it depleted a small consistent portion of the available tungsten resulting in a constant loss rate. Tests conducted outdoors are more difficult to interpret because periods of tungsten dissolution are followed by periods of no apparent tungsten release. The latter observations are probably a consequence of varying temperature, humidity, air contact, and development of oxide coatings. Nonetheless, the study demonstrates how easily some tungsten particles dissolve under ambient conditions. Dissolution/desorption batch experiments with contaminated soil show the rate of tungsten loss is further complicated when tungsten metal is introduced

to the soil. However, the rate of tungsten dissolution/desorption in soil is rapid. Given additional variables of interaction of tungsten with soil and the short duration of these experiments, extrapolation of tungsten particle persistence in soil is not possible.

4.4 Task 5 - Sorption and desorption laboratory studies

The purpose of sorption/desorption experiments was to measure the equilibrium distribution coefficient (K_d) for tungsten in order to predict the amount of tungsten that adsorbed to the soil matrix. K_d is used in computer models to assess the transport of tungsten through the soil matrix.

Desorption experiments are used to assess whether sorption is a linear and reversible reaction. If sorption is reversible, derived distribution coefficients from the sorption tests can be used to predict how rapidly tungsten desorbs from the soil over time. Instead of starting with clean soil and contaminated water, sorption experiments use clean soil and contaminated water, and desorption experiments use clean water and contaminated soil, as tungsten moves from the soil to the water during the incubation period. As with sorption experiments, if appropriate concentration measurements and mass balances are performed, a K_d value can be estimated from the data. If sorption is reversible, K_d values determined in the sorption and desorption experiments are identical. If sorption is not completely reversible, the desorption K_d value will be larger than the sorption value. The difference between the two values provides the degree of irreversible sorption (or very slow desorption).

4.4.1 Batch experiments

In general, the batch experiments were conducted following American Society of Testing Methods (ASTM) Method D4646 (ASTM 2008). However, the first set of experiments focused on assessing the change in K_d over time, and thus experiments were not limited to a 24-hr interval as specified in the ASTM methodology.

4.4.1.1 Effect of time on sorption partitioning coefficients

In a previous study, sorptive K_d for tungsten was measured on 18 soils (sodium tungstate initial-spiking solution) over several time intervals to 120 days (Larson 2008, personal communication). For 12 of the 18 soils, significant (up to ~700 times larger) increases in the sorptive K_d were noted

with time (to 120 days). These large K_d changes over time could be a consequence of physical factors, such as diffusion in the tortuous media or intercalation within smectitic clays. Changes in soil and soil solution geochemical parameters because of redox reactions are the more likely cause of K_d changes over time. According to Bednar et al. (2008), dissolved tungsten changes its speciation with time, forming less mobile species, and soil redox potential is decreased as tungsten dissolves. Linked to the latter phenomena are the redox status and pH of soils and their effect on both the speciation of tungsten and hydrous oxides of iron and manganese. Previous work using a variety of soil types and contaminants demonstrated a significant role of hydrous oxides for assessing migration of oxyanions similar to tungsten, such as arsenic, selenium, chromium, and vanadium (Jenne 1968; Korte et al. 1976).

The results presented below describe measurements of K_d for soils from Camp Edwards and address whether K_d changes as a function of time. Each experiment was performed in triplicate using DI spiked with sodium tungstate. The aqueous tungsten concentrations were fitted to the linear Freundlich isotherm model for calculation of partition coefficients using four different concentrations (0.1, 1,100, and 1,000 mg/kg).

Table 10. Grain size distribution of Camp Edwards soils used for partition coefficient determinations.

Sample ID	% Sand	% Silt	% Clay	Soil Classification
Soil 1 MMR-A1	77	7	16	Sandy Loam
Soil 2 MMR-A2	85	4	11	Sandy Loam
Soil 3 MMR-J1	93	1	6	Sand
Soil 4 MMR-J2	89	6	5	Sand
Soil 5 MMR-T1	58	19	23	Sandy Clay Loam
Soil 6 MMR-T2	74	8	18	Sandy Loam

Six soils, including three sandy loams, two sands, and one sandy clay loam were used for the tungstate sorption K_d determinations (Table 10). The soils contained no tungsten from SAR firing, nor were they treated with Maectite — a proprietary phosphate-based agent used to stabilize lead in the SAR berm soils at Camp Edwards. The samples were collected in presumed background locations at the A, J, and T Ranges. Each sample consisted of a 50-increment surface sample collected from 0 to 2.5 cm over a random area. A presumption was that this approach would yield a soil sample largely representative of the entire range.

Twelve g of air-dried homogenized soil were weighed and placed into 125-mL high-density polyethylene bottles. Each bottle was filled with 120 mL of DI containing dissolved tungsten (as sodium tungstate), nominally at 0, 10, 20, 50, and 100 mg/L; and each concentration was spiked in triplicate for a total of 15 bottles. The zero-spike level was used to determine if any natural tungsten was present in the soil; since no tungsten was detected in the zero spike level samples, these were indeed background samples.

The bottles were agitated on a reciprocating shaker throughout the experiment. Half-ml aliquots were collected and filtered at 1-, 30-, 60-, 90-, 120-, and 180-day intervals for K_d determinations. All samples were analyzed on a Perkin Elmer Elan DRC II ICP-MS. The aliquots were diluted as appropriate for ICP-MS analysis (20 to 1,000 times dilution factors), according to standard methods developed at ERDC-EL, and using Terbium-159 and Holmium-165 as internal standards. Second- and third-source tungsten check standards were also analyzed with each analytical batch to verify instrumental accuracy. Sample analysis followed the procedures outlined in Clausen et al. (2007b).

Concentration data (Table 11; Appendix D) were plotted on a logarithmic scale to determine K_d by using the linear Freundlich isotherm model (Langmuir 1997) in which K_d values are calculated as the antilog of the intercept of the linear regression line. Use of the linear model was supported for this study because the correlation coefficients (r^2) for most soils and time intervals were greater than 0.90. Two of the soils, however, have limited sorption capacity for tungsten and had correlation coefficients of 0.7 or less, suggesting the highest spike value was large enough to result in non-linear sorption.

At completion of the 180-day experiment, a final aliquot was collected from the 10 mg/L spike samples and analyzed by HPLC-ICP-MS for tungsten speciation, following a modification of the method of Bednar et al. (2007). An Agilent 1100-HPLC equipped with a Shodex KW-803 size exclusion column was interfaced to the Perkin Elmer Elan DRC II to determine tungsten speciation by size. This analysis indicated that some polytungstates formed in the sorption experiment solutions during the 180-day experiments.

Previous work by Bednar et al. (2008) suggests that these speciation changes will affect sorption of tungsten to soils, and polytungstates will have a larger K_d.

A plot of tungsten K_d versus time for these six soils indicates an increase from 30 to 60 days for four of the soils and a stabilization of K_d thereafter (Fig. 12). The other two soil K_d values continued to increase until 120 days; measured values remained similar or decreased slightly thereafter.

These results can be compared with those obtained by Larson (personal communication, 2007) on soils classified as sandy silt from Camp Edwards. Larson reported a maximum result of ~ 90 mL/g after approximately 40 to 50 days. Larson's data compare well to the time required to achieve a steady state in this study, although the K_d results for coarser soil in this study were approximately three times greater. Larson used soil with a pH of 4.9. Using a silty loam soil, Bednar et al. (2008) reported a K_d of 141 mL/g at pH 7, which is in the same range reported in this study.

Table 11. Tungsten sorption soil partition coefficients in batch studies at six elapsed times.

	Sorption Partition Coefficient K_d (L/kg) *					
Time (days)	Soil 1 MMR-A1	Soil 2 MMR-A2	Soil 3 MMR-J1	Soil 4 MMR-J2	Soil 5 MMR-T1	Soil 6 MMR-T2
1	18	33	117	2	89	210
	19	42	120	2	89	199
	16	39	123	2	90	205
15	25	36	101	25	80	183
	24	38	102	25	79	172
	25	40	104	25	80	182
30	120	143	273	111	250	334
	116	148	273	104	259	315
	120	149	263	109	256	341
60	115	120	211	116	323	300
	128	146	214	108	338	293
	119	148	224	119	356	282
90	107	115	214	135	329	313
	108	147	230	117	318	297
	104	135	212	134	359	305
120	92	150	257	114	445	397
	97	165	257	114	459	378
	93	169	249	102	466	401
180	77	154	232	139	336	371
	91	171	237	125	350	327
	110	168	241	134	337	361

*Raw data are presented in Appendix D.

Results suggest the standard 24-hr batch sorption test protocol, as defined by ASTM, is inappropriate for determining tungsten K_ds. Use of the ASTM method will result in under prediction of the degree of tungsten sorption and ultimately will over predict the rate of movement.

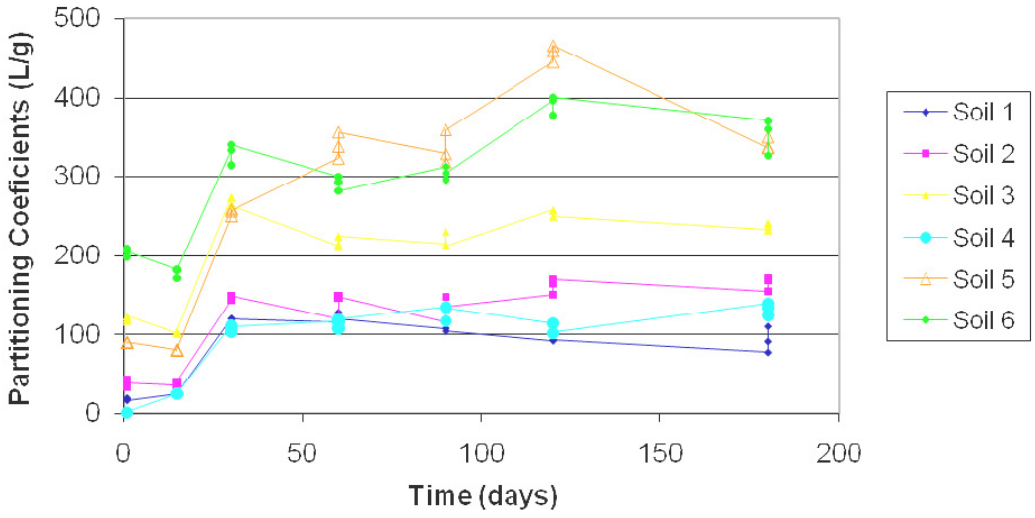

Figure 12. Tungsten sorption partition coefficients from soil batch tests.

4.4.1.2 Effect of different substrates on tungsten sorption/desorption

Brief laboratory batch experiments were performed to examine the relative ability of several materials to sorb and desorb tungsten. Experimental conditions were not controlled with respect to pH and redox potential, and the experimental time frame was brief, i.e. 24 hr. Hence, the results can only be considered preliminary.

In the experiment sorption phase, 4.5 g of material was added to a 4-oz amber glass container. This material was spiked with a 70-ml solution containing 10 mg/L sodium tungstate. Samples were equilibrated for 24 hr on an orbital shaker table at 100 rpm. After 24 hr the test samples were allowed to settle for 2 hr, and the aqueous solution pipetted off, placed into a 100-ml plastic container and chilled prior to analysis. After the leachate was removed, the material was allowed to air dry.

The same soil used in the sorption phase of the test was spiked with 70 ml of DI, which was added to 4.5 g of soil. Samples were equilibrated for 24 hrs on an orbital shaker table at 100 rpm. After 24 hr, test samples were allowed to settle for 2 hr; the aqueous solution was pipetted off, placed into a 100-ml plastic container, and chilled prior to analysis.

Three pure materials were tested: aluminum oxide (Linde "A" polish, a pure grade), goethite, and kaolinite. Specific attributes of these materials were not measured except for their efficiency in sorbing tungsten. For kaolinite, individual sources can yield significant variation in physical properties. Nonetheless, aluminum oxide was expected to be the better sorbent because this material has a zero point charge close to a pH of 8 (Schulthess and Sparks 1987). Because the surface charge on aluminum oxide (and goethite) becomes more positive with increasing acidity, the lower the pH, the more easily the tungstate anion is retained. Based solely on charge considerations, goethite, with a zero point of charge near neutral and a less steep increase in positive charge with increasing acidity (Langmuir 1997), should be less effective than aluminum oxide. Although recent work (Schroth and Sposito 1997) has reported a zero point charge between pH 5 and 6 for kaolinite, the literature includes many pH values in the range of 3 to 4. Consequently, this single-layer clay may have a significant negative charge at low pH (Langmuir 1997) and may not be an effective sorbent for tungstate under acidic conditions.

These pure materials were compared to three soils: Ottawa Sand, a forest soil from Camp Edwards (selected because visual inspection indicated a greater than typical organic matter content for site soils), and a sample designated as MMRBMB022S1. The latter soil was a contaminated SAR soil containing 1,530 mg/kg of tungsten obtained from the middle berm area on Bravo Range. Because the MMRBMB022S1 sample was obtained from the SAR, it is presumed to contain both metallic tungsten and tungsten sorbed to the soil surface. Although MMRBMB022S1 soil was spiked with sodium tungstate, the presence of anthropogenic metallic tungsten suggested the desorption test also includes a dissolution component; this is unlike the other materials tested that have only a desorption component Therefore, the results for the MMRBMB022S1 sample represent both desorption and dissolution processes.

As expected, aluminum oxide was the most sorptive material and was two orders of magnitude more efficient than Camp Edwards forest soil, which is the second highest sorptive material (Appendix E). Pure Ottawa Sand was approximately half as effective as soil from the forest area. MMRBMB022S1 was almost as effective as Ottawa Sand, although any evaluation of MMRBMB022S1 must be tempered with awareness that this soil was already highly contaminated with metallic tungsten from firing activities, with a portion of the tungsten previously dissolved and sorbed to

the soil surface. Pure Kaolinite and Goethite were approximately equal in their effectiveness, with both being half as effective as the soils from Camp Edwards. Desorption experiments showed that tested materials released tungsten in the same relative order as during sorption. The desorption data, however, indicated less release of the sorbed tungsten, indicating that over the 24-hr-experimental time frame, tungsten sorption is not fully reversible. The authors' previous work with similar anions such as TCO_4^- (Clausen et al. 1997; Gu et al. 1994, 1996; Clausen and Early 2002) and PO_4^- (David et al. 2004; AMEC 2002) that behave similarly to WO_4^- suggests that an experiment of longer duration might reveal that tungsten is fully reversible. In summary, relative effectiveness for sorption/desorption (from greatest to least) was: Al_2O_3, forest soil, Ottawa Sand, MMRBMB022S1, Kaolinite, Goethite.

These results suggest that earlier batch dissolution/desorption tests, previously discussed in Section 4.3.3, primarily contained tungsten metal. In current experiments where soil was spiked with sodium tungstate and desorbed with DI, a low rate of tungsten removal resulted. However, a high percentage of tungsten was observed in the leachate batch dissolution/desorption tests, suggesting that a greater proportion of tungsten metal versus tungstate sorbed to the soil surface was present in contaminated SAR soils.

Xu et al. (2006) present evidence that phosphate either forms more soluble complexes with tungsten or competes for sorption sites, thereby increasing rather than hindering tungsten's mobility. In contrast, phosphate complexes inhibit the mobility of lead. A number of preliminary experiments performed with contaminated soil MMRBMB022S1 showed that when phosphate was added, less sorption occurred; however, the effect was only a few percent. No discernable effect of adding phosphate on desorption was detected. Any conclusions from these data must be tempered with unknown effects of the previous presence of tungsten and the small number of experiments conducted. The percentage of phosphate in the Maectite material used to treat the SAR is unknown, because the Maectite is proprietary material. Nevertheless, when phosphate is added, the remaining tungsten dissolves and sorption may be inhibited for the SAR ranges at Camp Edwards. Conversely, dissolved and subsequently sorbed tungsten may not be affected.

4.4.2 Column testing

Three column experiments were conducted as part of Task 5; two assessed dissolution/desorption of tungsten from a contaminated soil, and a third assessed sorption/desorption/dissolution of aqueous sodium tungstate (Table 12). These tests were conducted to determine how much leachate was generated from a SAR-contaminated soil from either desorption or dissolution processes. Our secondary objective was to determine the proportional difference of the two transport process from the previous batch experiments where each mechanism was studied independently, as described in Section 4.3.

Prior to conducting the experiments, permeability of the columns was determined with a falling-head test. In addition, a chloride tracer test confirmed the uniformity of the column packing and the absence of significant channeling.

Table 12. Treatment conditions in column experiments.

Column ID	Treatment Conditions	Cumulative Time (hrs)	Cumulative Pore Volumes	Cumulative Volume (L)
1	Desorption/dissolution of tungsten	451	39	8.1
2	Sorption of sodium tungstate and desorption/dissolution of tungsten and sodium tungstate	124	10.8	2.2
3	Desorption/dissolution of tungsten	50	4.4	4.4

Each of the three columns was prepared in an identical fashion (Figure 13), using a 61-cm-long glass chromatography column with a 5.0-cm inner diameter made by Ace Glass, Inc. (Catalog #5889-40). The column had a 1-cm permeable glass frit at the base. Above the frit was 2 cm of glass wool and 3 cm (70 g) of 5-mm glass beads, pre-washed with DI, which prevented sediment from clogging the frit. Each column was rinsed several times with DI prior to loading with soil. The columns were dry packed with a 20-cm layer (504 g) of soil. DI was added, and the soil was tamped slightly to eliminate voids.

The gravelly sand soils used in the tests were obtained from Kilo (K) Range at Camp Edwards and were originally designated K6 and K7. When collected, soils had a pH of 7.2 and a moisture content of approximately 20%. The tungsten content of the K6 and K7 soils was 28 and 52 mg/kg, respectively. Differentiation between the metallic species present and the sorbed species of the various metals in the soil was not possible. The remaining

chemical analyses showed the soils (K6/K7): to be very similar: organic carbon content 2.2/2.7%; bulk density 1.3/1.2 g/cm^3; cation exchange capacity 16/17 meq/g; aluminum 7260/7,550 mg/kg; barium 22/22 mg/kg; beryllium 0.33/0.33 mg/kg; calcium 15,900/15,400 mg/kg; chromium 600/600 mg/kg; copper 390/240 mg/kg; iron 13,300/13,300 mg/kg; potassium 1,100/1,100 mg/kg; magnesium 1,300/1,480 mg/kg; manganese 120/120 mg/kg; sodium 130/120 mg/kg; nickel 10/9 mg/kg; lead 640/700 mg/kg; vanadium 18/20 mg/kg; and zinc 64/38 mg/kg. The following metals were not detected above the reporting limit: silver, arsenic, cadmium, antimony, and selenium. K7 soil was used in Columns 1 and 2, and a 50:50 mixture of K7 and K6 soil was used in Column 3. The 50:50 mixture was used because there was insufficient K7 material to pack Column 3.

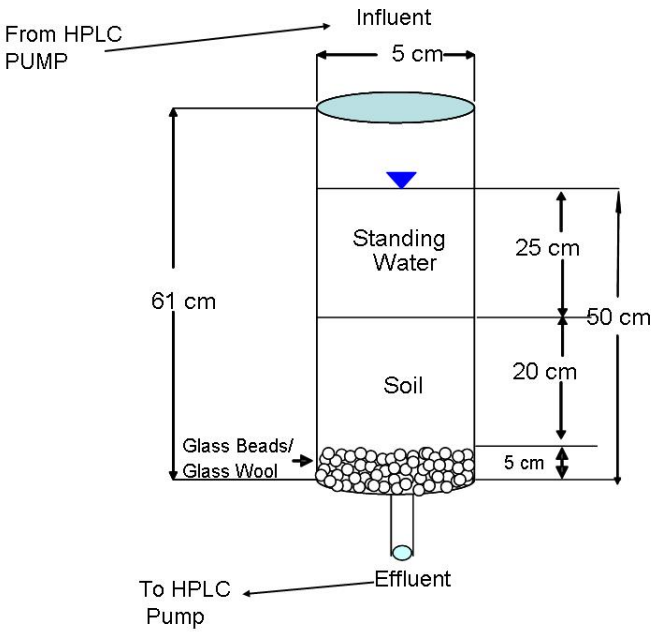

Figure 13. Column design for the study.

A 25-cm head of water was maintained on top of the soil surface. Manual flow control using a stopcock was not effective. Flow was thus controlled by an 8-channel multi-head Cole–Palmer Masterflex L/S HPLC peristaltic pump, Model 7519-06. The flow rate for all columns was 0.3 mL/min, except for Column 3; which used a second Cole–Palmer Masterflex L/S HPLC peristaltic pump, Model 7519-06, at 0.6 ml/min. All columns were wrapped in aluminum foil. The laboratory had no exterior windows and was generally dark except when samples were collected.

Two fraction collectors, either an ISCO Retriever II, Model 69-283-047 or a Spectra-Chrom, Model CF-1, were used when collecting samples at a high frequency. When a high sample frequency was not needed, samples were collected manually.

To determine residence time of one pore volume, the soil volume and soil porosity must be calculated. Soil volume in each column was found to be 392.5 cm^3 by using the equation:

$$V_{soil} = \pi * r^2 * h \qquad eq.\ 1\}$$

where:

V_{soil} = volume of soil in the column (cm^3)
π = pi (3.1416)
r = radius of the column (2.5 cm)
h = thickness of soil in the column (20 cm).

The porosity of the soil can be calculated using:

$$n = 1 - (\rho_b / \rho_s) \qquad eq.\ 2\}$$

where:

n = porosity of the soil (unit less)
ρ_b = bulk density of the soil (1.26 g/cm^3)
ρ_s = specific gravity of the soil (2.65 g/cm^3).

The calculated porosity of the soil is 0.52. Because columns typically cannot be compacted as well as field soil, the porosity of a column experiment is usually higher than a field value. Hence, the value of 52% is higher than for coarse soils at Camp Edwards. The pore volume (P_v) of the soil is the volume of soil (V_{soil}) times porosity (n), which yields a value of 205.9 cm^3. The residence time of one pore volume is then calculated using:

$$R_T = (P_v / Q) \qquad eq.\ 3\}$$

where:

R_T = residence time of one pore volume (s)
P_v = pore-volume (205.9 cm^3)
Q = flow rate through the column (0.3 mL/min or 0.005 mL/s).

Solving for R_T in equation 3 yields a residence time of one pore volume in the column of 4.12E+4 s or 11.4 hr.

At column start up, a solution of sodium chloride was added, and the chloride acted as tracer for assessment of flow conditions. The salt solution had a chloride concentration of 50 mg/L.

4.4.2.1 Falling-head test

A falling-head permeameter test was conducted on each column to assess the hydraulic conductivity of the soil. The test allows unimpeded flow from the column and measures the change in head over a specified time period. The equation to calculate the hydraulic conductivity is:

$$K = (L * d^2) / (D^2 * t) * ln \blacktriangle h \qquad \text{eq. 4}\}$$

where:

K = hydraulic conductivity (cm/s)
L = length of the soil sample (20 cm)
d^2 and D^2 = diameter of column (5 cm)
t = time (s)
$\blacktriangle h$ = change in height of water column (cm).

The calculated hydraulic conductivity (Table 13, uncorrected) has to be corrected for changes in viscosity as a function of temperature. The soil temperature was approximately 17°C, equating to a correction factor of 1.077, which is based on values reported by Kasenow (2006). The results indicate hydraulic conductivity varied from 5.04 x 10^{-3} cm/s for Column 1 to 2.69 x 10^{-2} cm/s for Column 2, which is a reflection of packing consistency. Some variation in hydraulic conductivity may exist due to differential settling as material was transferred from sample bags to the columns.

Table 13. Falling-head permeameter hydraulic conductivity determinations.

Column	Change in Water Column height- ▲h (cm)	Time (s)	Uncorrected Hydraulic Conductivity (cm/s)	Corrected Hydraulic Conductivity (cm/s)
1	5.4	7,200	4.68 x 10^{-3}	5.04 x 10^{-3}
2	3.2	900	2.58 x 10^{-2}	2.69 x 10^{-2}
3	6.5	1,800	2.08 x 10^{-2}	2.24 x 10^{-2}

Using information from the current SESOIL model for MMR (Kulbersh; CENAE personal communication), the calculated vertical hydraulic conductivity of the Camp Edwards soil is approximately 3.12E-5 cm/s over the entire 36 m (120 ft) thickness of the unsaturated zone. The depositional lithologic history at Camp Edwards consists of a coarsening upwards sequence. Therefore, soils at or near the surface are expected to have a higher hydraulic conductivity than the average. Additionally, packing the soils in a column as tightly as they occur in nature is nearly impossible, and thus the column conductivity is likely to be higher than for field measurements. Consequently, the measured hydraulic conductivity values for the column experiments are reasonable.

4.4.2.2 Tracer experiments

At the start of each column experiment, a tracer test was conducted. Tracer data can be found in Appendix F. Tracer tests were conducted with a conservative trace, chloride, to assess whether the breakthrough curves exhibited plug-type flow, where the tracer concentration has a nearly vertical rise indicative of an advective, dispersive front. The concentration should then plateau near the influent value, and when the tracer is discontinued from the influent, the decline should be almost vertical.

The chloride breakthrough curve for Column 1 shows a more gradual rate of chloride breakthrough, as well as some shouldering instead of a plateau (Figure 14). Most likely, these data are the result of non-uniform pore water velocity rather than sorption of the chloride onto the soil. Non-uniform pore water velocity was probably caused by heterogeneity in the column packing. Column 1 chloride levels reached a plateau near the influent concentration of 50 mg/L in less than 2 days. At approximately 55 hr, the chloride input was discontinued, and the remaining chloride was flushed out within 50 hr or approximately five pore volumes.

The chloride breakthrough curves for Columns 2 and 3 are shown in Figure 15. The Column 3 curve is similar to Column 1. In both columns, the chloride concentration declined rapidly when input was discontinued.

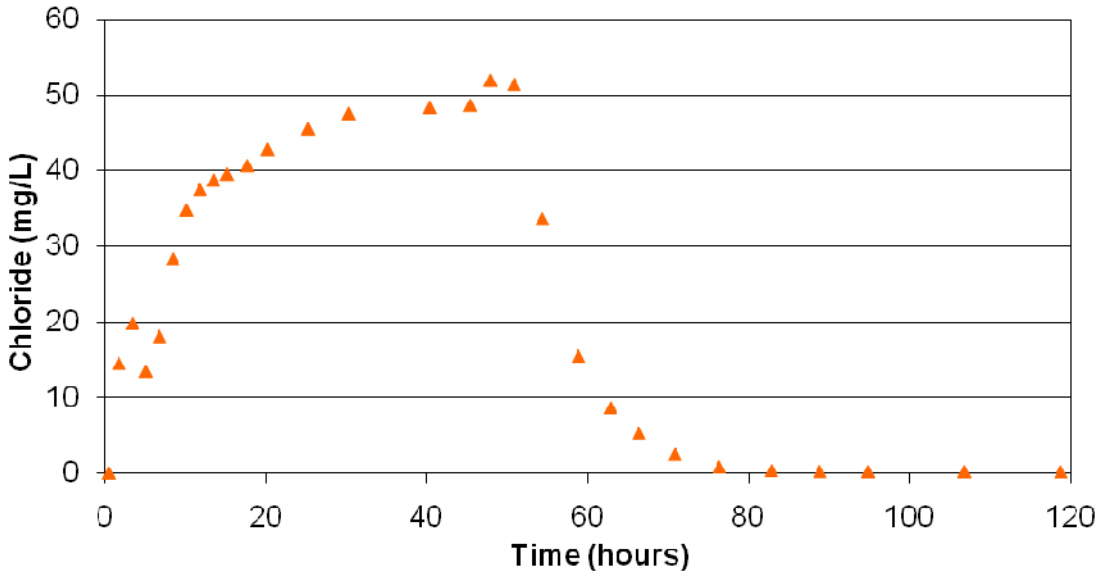

Figure 14. Chloride breakthrough curve for Column 1. Soil concentration is 52 mg/kg tungsten. (Raw data presented in Appendix F).

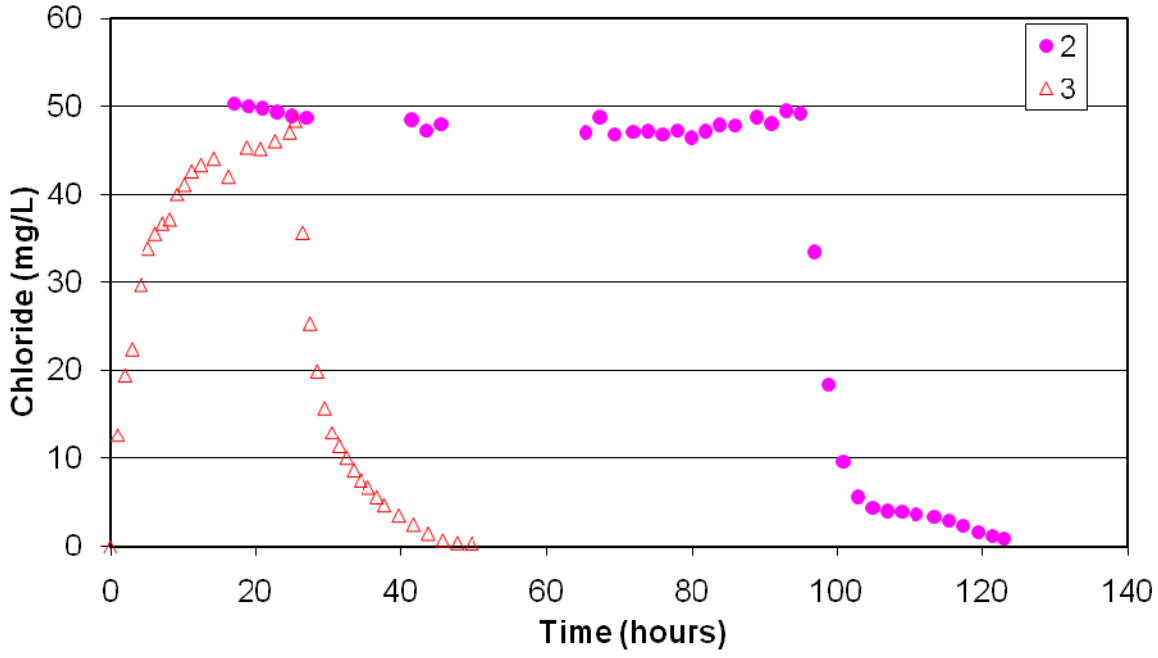

Figure 15. Chloride breakthrough curves for Columns 2 (purple) and 3 (red). (Raw data presented in Appendix F).

4.4.2.3 Leaching experiments

In the Column 1 experiment, soil collected in the field contained 52 mg/kg of tungsten and was leached with 40 pore volumes of DI as previously described. Because soil was obtained from the SAR and exposed to weathering processes, both metallic and sorptive species of tungsten were possibly present. Therefore, leachate generated in this experiment is due to both dissolution and desorption processes. The tungsten concentration in the effluent was initially greater than 0.5 mg/L but quickly leveled off to near 0.15 mg/L (Figure 16; Appendix F). The breakthough was so rapid in all three column tests that initial breakthrough was not captured. Observed leachate concentrations, however, are lower than those obtained from the batch tests (Section 4.3.3) with low tungsten soil levels. If we assume that the release rate of tungsten in the batch experiments is similar to that of the columns, the likely explanation is that greater soil surface area in the columns results in greater re-adsorption of the tungsten intially desorbed from the soil. Equilibrium between the desorption of tungsten from soil into the water appears to occur at approximately five pore volumes.

The Column 2 experiment used the same soil as in Column 1 (52 mg/kg of field-contaminated tungsten). In this case, the influent had a concentration of 10 mg/L sodium tungstate (Figure 17). The concentration in the effluent was relatively stable and remained between approximately 0.3 mg/L and slightly more than 0.4 mg/L. The leachate is the result of both dissolution and dissolution of the tungsten introduced from SAR firing, as well as a lack of desorption or possible sorption and subsequent desorption of the added sodium tungstate. Fluctuations are believed to be partly a result of vascilating flow rates and column pressures. The data demonstrated more than 95% removal of the influent tungsten with no indication that the removal rate changed over the course of the experiment. A decrease in removal rate, i.e higher concentrations, would suggest exhaustion of the sorption sites. These results suggest that soil retains a fairly large capacity to remove tungstate ions through sorption processes. Because of oscillation in leachate concentrations, determination of actual equilibrium achievement times was difficult but appeared to be similar to Column 1 and occured around five pore volumes.

The Column 3 experiment was performed in the same manner as Column 1 in which contaminated soil (a 50:50 mixture of the 52 mg/kg soil and 28 mg/kg soil collected in an adjacent location) was leached with DI. In this case the flow rate was twice as rapid (Figure 18). Concentrations were higher than those at the lower flow rate and varied between approximately

0.4 and 0.6 mg/L. These concentrations were somewhat more than double those of the slower flow rate experiment, suggesting that the degree of sorption as compared to Column 1 was half as much.

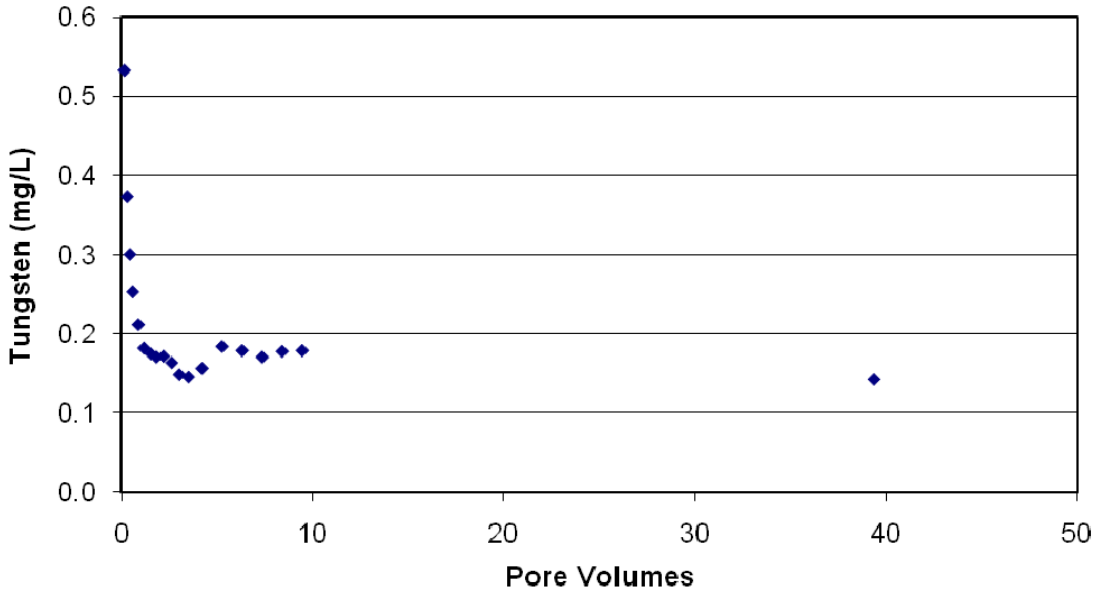

Figure 16. Desorption of tungsten from soil contaminated at 52 mg/kg (Column 1). (Raw data presented in Appendix F).

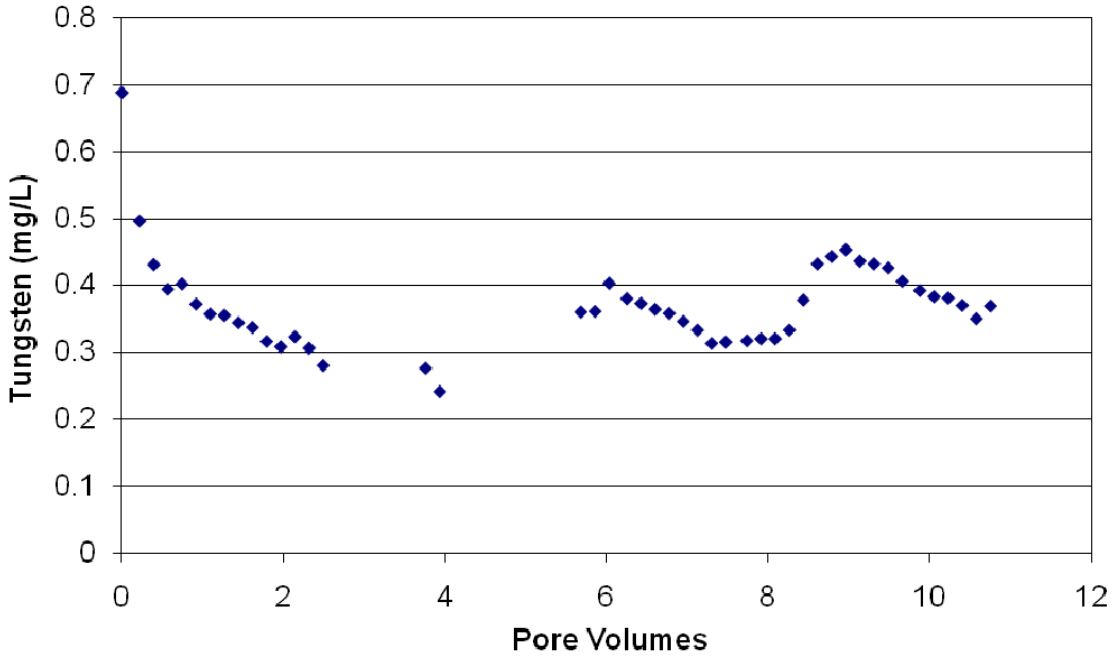

Figure 17. Tungsten in effluent when soil contaminated with 52 mg/kg of tungsten is leached with 10mg/L sodium tungstate (Column 2). (Raw data presented in Appendix F).

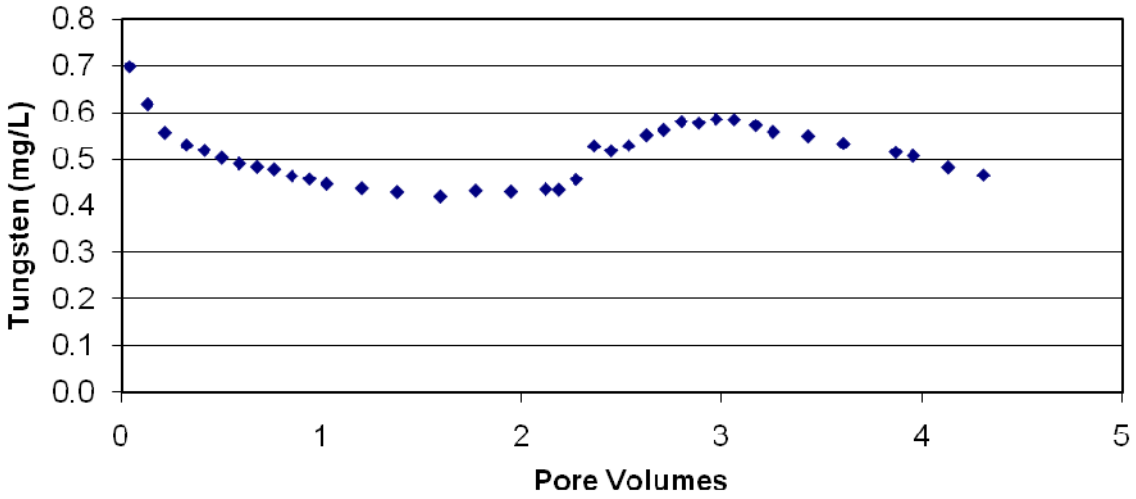

Figure 18. Contaminated soil (50:50 mixture of 52 mg/kg and 28 mg/kg tungsten) leached with DI (Column 3) at ~twice the flow rate of Column 1 experiment. (Raw data presented in Appendix F.)

Reasons why concentrations are higher at a faster flow rate are open to speculation. Batch test data indicated that desorption occurred to a lesser extent than sorption, but such data do not shed light on the reaction rate. Possibly, some tungsten dissolves/desorbs rapidly, and with the faster flow rate, has a lesser opportunity to re-adsorb and is transmitted through the column. Additional and longer experiments would be required to determine the mechanisms with certainty. The implications for Camp Edwards are that high intensity precipitation events likely result in rapid flux of water through the vadose zone, which in turn results in more rapid dissolution of metallic tungsten and desorption of tungsten oxides from the soil surface. When tungsten is mobilized as tungstate, under high-infiltration rate conditions it is re-adsorbed less efficiently. Consequently, tungstate is rapidly transmitted through the vadose zone to the water table. Under low-intensity precipitation, dissolution and desorption of tungsten is likely decreased, and the slower rate of transport through the vadose zone allows for a higher degree of re-adsorption, limiting the amount of tungstate that reaches groundwater.

4.5 Task 6 – Unsaturated zone flow modeling

Task 6 consisted of unsaturated zone modeling and used information from Tasks 1 through 5 in order to predict the tungsten transport rate across the approximate 36-m unsaturated zone at Camp Edwards. ERDC-CRREL performed this task using the Seasonal Soil Compartment (SESOIL) model (Bonazountas and Wagner 1984; Hetrick et al. 1993) and the same input

parameters used for previous unsaturated modeling efforts at Camp Edwards to support IAGWSP (Appendix G).

As noted in Section 4.4.1.1, tungsten K_d values measured in Task 5 ranged from a low of approximately 2o L/kg to a high of approximately 450 L/kg; K_d increased with contact time up to approximately 60 days or more. The initial modeling step was to predict whether tungsten detected in the soil samples at SARs would impact groundwater. Tungsten predicted to reach groundwater was modeled using the Analytical Transient 1-, 2-, and 3-Dimensional Simulation of Waste Transport in the Aquifer System (AT123D; Yeh 1981) to calculate the concentration in the groundwater. Both models were run using the SEVIEW software program (version 6.3, Environmental Software Consultants 2006). SESOIL was used to predict the time required for migration through the vadose zone, and the AT123D model was used to predict the groundwater concentration at the interface of the unsaturated and saturated zones. Saturated zone modeling is discussed in the next subsection, and the models are explained in more detail in Appendix G.

4.5.1 Unsaturated zone modeling results

With a tungsten soil concentration of 70 mg/kg and a K_d of 200 L/kg, the SESOIL model predicted tungsten would not migrate more than 1 m below the ground surface (bgs). Increasing the soil concentration to 700 and 7,000 mg/kg had no impact on the predicted depth of migration. Clearly, these simulations seriously underestimated the actual extent of tungsten migration as shown by the sampling of lysimeters and MW-72S on B Range. In order to simulate additional transport, 20 L/g, the lowest K_d measured in these experiments, was used with an initial soil concentration at 70 mg/kg. This simulation did predict tungsten would reach groundwater, albeit in 700 years. The maximum concentration predicted was 30 µg/L. Changing the source-term concentration changed the concentration predicted in groundwater but did not change the transport time. Thus, even with the lowest K_d measured in this study, the modeling results seriously under predict what was observed in the field.

To better understand why the modeling under predicts tungsten migration, SESOIL simulation was conducted with a K_d of 1 L/kg, using an initial soil concentration of 70 mg/kg. In this scenario, tungsten reaches the groundwater in 25 years as compared to 6 years. Even with a K_d of 1 L/kg, 50 years were required before groundwater concentration reached a maximum level of 957 µg/L, whereas the maximum tungsten concentration observed at MW-72S was approximately 550 µg/L. These results sug-

gest the tungsten observed at MW-72S resulted from a source area having an average soil concentration greater than 70 mg/kg. As noted in Clausen et al. (2007b), tungsten soil concentrations in the berm surface soils at B Range, where MW-72S is located, were 100 to 1,000 mg/kg.

A possible reason that unsaturated zone modeling results are at odds with field observations is that tungsten migration is a more complex phenomena than can be simulated with SESOIL. As observed in the batch experiments (Section 4.3), the degree of tungsten sorption is variable and dependent upon the contact time with the surrounding soil. If infiltration rates are lower, there is a greater degree of tungsten adsorption. As infiltration rates are increased, the efficiency of adsorption decreases. SESOIL can not accommodate variable infiltration rates or K_d values and does not account for desorption of tungsten from the soil surface and subsequent remobilization. Further column testing would be needed to assess the resulting difference in dissolution and desorption/sorption rates as a function of infiltration rates. Column testing in Section 4.4 suggests higher flow rates result in greater mass of transported tungsten, which would also correspond with a lower associated K_d.

More importantly, SESOIL assumes the initial release of a contaminant is in a dissolved phase and does not account for dissolution. The SESOIL process of releasing a soil concentration into solution is dependent upon solubility. Although, the solubility of metallic tungsten is unknown, results from field lysimeters (Clausen et al. 2007b) suggest it is at least 400 mg/L. Consequently, SESOIL will allow conversion of a large mass of tungsten to a solute form. However, the amount of tungsten released in solution is going to be a function of precipitation intensity, humidity levels, pH of the precipitation.

Additionally, SESOIL does not account for competitive sorption. At B, C and I Ranges, Maectite, a phosphate-based agent, was used to fix lead in the soil prior to the use of tungsten ammunition. The soil sorption sites, therefore, were loaded with phosphate, which can compete with tungstate (Xu et al. 2006). As a consequence, when tungsten rounds began to be used in training, a limited number of sorption sites were possibly available in the surface soil. In effect, the presence of Maectite lowered the tungsten K_d.

Of serious concern, SESOIL usage is unable to account for the extent of variation in geochemical and hydraulic conditions. The migration of tungsten through the Camp Edwards vadose zone is apparently dependent on several factors that are not easily accommodated by a modeling approach

with strict reliance on K_ds. The extent that conditions change with soil depth is probably greater than can be addressed with the model. For example, sequences of gravel and cobbles have been reported in the vadose zone (AMEC 2001a). In such locations, water flow is probably so rapid and the substrate surface area is so low that little opportunity exists for attenuation regardless of pH. If these coarse sequences occurred in locations where tungsten was migrating, the average hydraulic conditions, as used in the model, would under predict the flow rate of pore water.

Analogous to other metals that migrate chiefly as oxyanions (e.g. molybdenum and vanadium), tungsten is more mobile under oxidizing conditions. Measurement or simulation of redox conditions as they occur in the field is difficult. Closed vials and columns used to measure K_d probably do not mimic the subsurface and may actually become more reducing over time. The extent to which redox conditions affect tungsten mobility has not been measured and was not addressed in the model simulations. The subsurface redox conditions at Camp Edwards have been documented in numerous ways, including direct measurements of dissolved oxygen and indirect observations such as the lack of detections of reduced species (AMEC 2001a, 2001b). As observed at Camp Edwards, sandy soil, combined with high rainfall and rapid movement through the vadose zone, are conducive to the maintenance of oxidizing conditions. As with variation in soil texture, the redox environment is not uniform throughout the vadose zone (AMEC 2001a, 2001b).

Finally, tungsten speciation changes with time and geochemical conditions (Bednar et al. 2008). Although polytungstates and tungstate are negatively charged, they are much larger ions and this may decrease their availability to certain sorption sites. For these reasons, SESOIL modeling based on a laboratory-derived K_d and on average hydraulic and geochemical conditions is apparently unreliable for the prediction of tungsten mobility at Camp Edwards.

4.6 Task 7 – Saturated zone particle tracking

Paths of ground water originating as recharge at B Range were simulated with the existing USGS regional ground-water flow model developed for MMR using particle tracking. Particle paths were delineated in map view (Figure 19). The original intent was to develop detailed particle tracks for all SARs, with the anticipation that tungsten would likely be present at all ranges where the tungsten/nylon project was used. However, lack of tungsten in groundwater at C and SE/SW Ranges, and lack of an extensive area of contamination at B Range, made detailed particle tracking unnecessary.

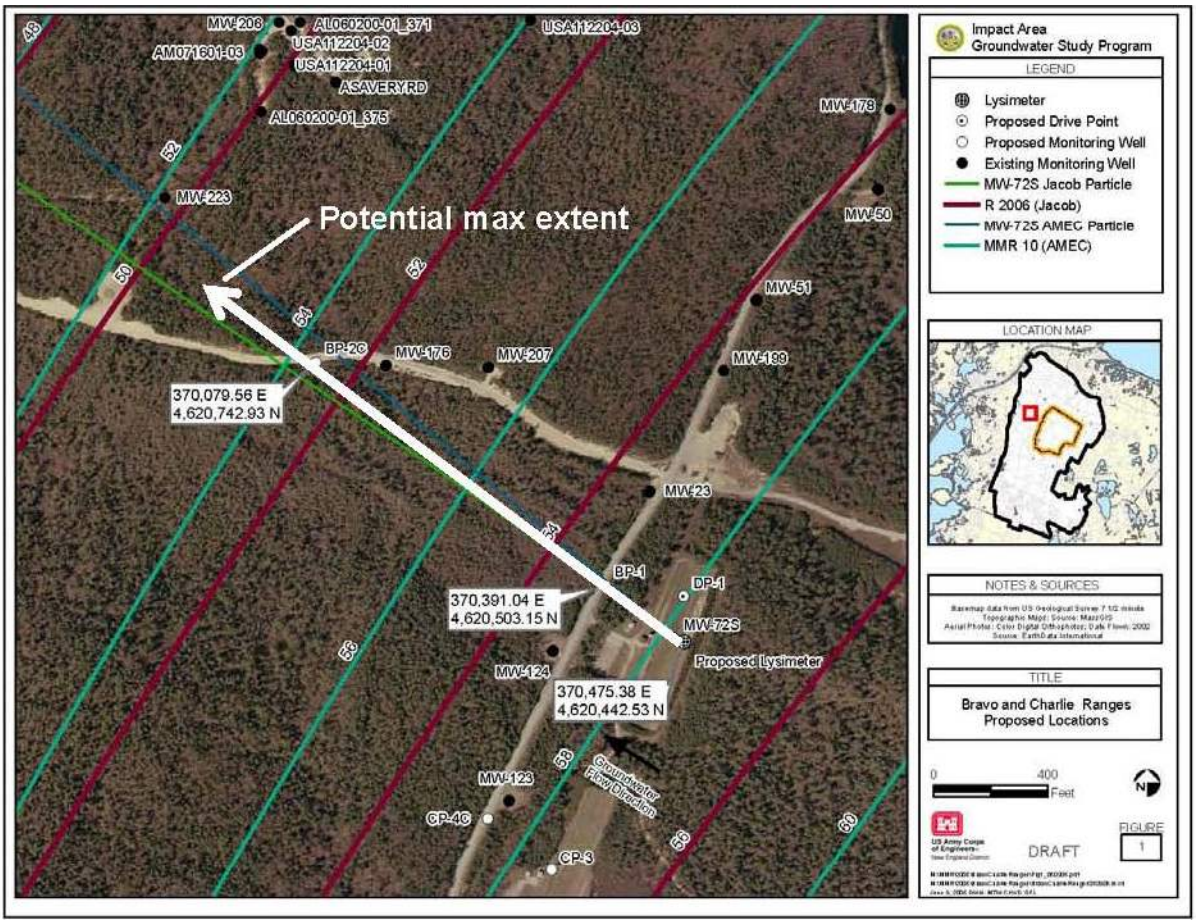

Figure 19. Particle track originating at Bravo Range.

Particle tracks were generated beginning at all SARs where tungsten projectiles were used (Figure 20) in the event that tungsten was identified at the other SAR not studied as part of this activity. These particle tracks represent the general migration path of a contaminant released at the SAR. However, because most ranges had no identifiable zone of tungsten contamination in groundwater, the release pattern is a periodic pulse. Searching for potential contamination, if it exists, would likely fail and be very expensive. Owing to the short period of time (< 6 years) that tungsten projectiles were used, the maximum extent of tungsten in groundwater downgradient can be estimated. The groundwater flow velocity is roughly 0.3m/day (1 ft/day) (AMEC 2001a), yielding a maximum horizontal distance of 2,190 ft. However, as noted in Section 4, the soils at Camp Edwards have a high capacity to adsorb tungsten. Therefore, any tungsten reaching groundwater is likely to be attenuated near the source term, thus limiting its lateral movement in the aquifer. This premise is supported by the drive-point and monitoring wells results for B, C, and SE/SW Ranges, which showed no detectable downgradient presence of tungsten.

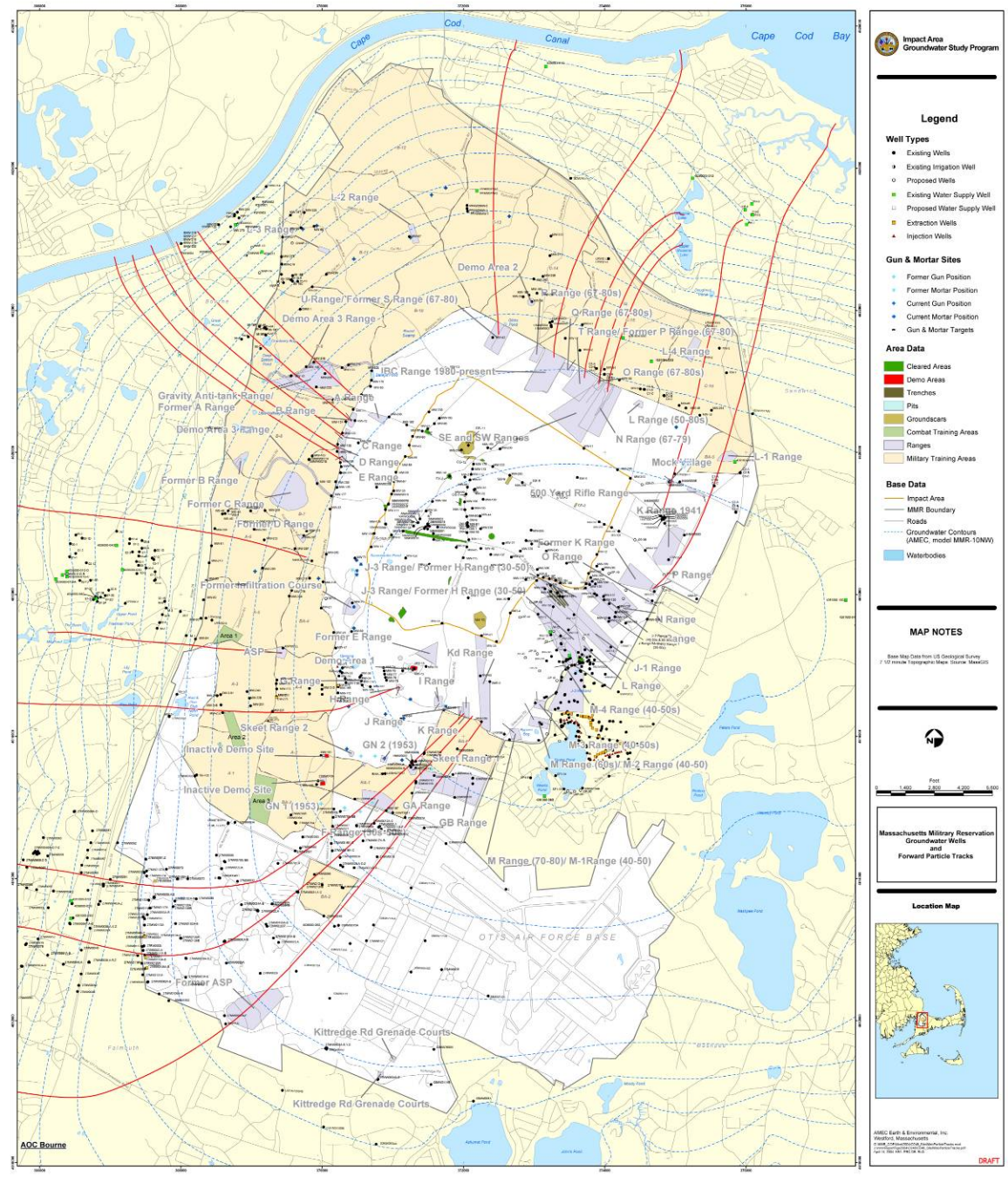

Figure 20. Particle tracks originating at all SARs where tungsten projectiles were used.

4.7 Task 8 – Speciation studies

Recently published research is beginning to describe the thermodynamics and kinetics of tungsten phase transformations and mineral associations. This research is in its infancy and currently is more descriptive than quantitative. Tungstate-solution chemistry is complex because, as reported in

Cotton and Wilkinson (1967), "....the alkali metal salts are water soluble... [and]... polymerize ...giving rise to a very complicated series of isopolyanions, the nature of which depends on the circumstances. In the presence of other elements, heteropolyanions can be obtained." The primary objective of the speciation studies was to identify the form of tungsten present in water and provide guidance for future toxicology studies. A secondary objective was to determine what happens to tungsten metal upon release into the environment and to identify the forms of tungsten present on the metal and soil surface after the occurrence of weathering, with the aim of establishing extent and mechanisms of tungsten adsorption to mineral phases present in the soil (Clausen et al. 2007a).

4.7.1 Tungsten speciation in water

Tungsten species present in solution at Camp Edwards were studied using a newly-developed analytical technique that separates tungsten species with HPLC, followed by quantification with ICP-MS (Bednar et al. 2007). This method has a detection limit of 0.4 µg/L for tungstate. To determine other species, however, higher concentrations are preferred. The concentrations of poly- and heteropoly-tungstates as a group can only be semi-quantitatively determined with this method because they interact to some extent with the anion exchange column. In addition, resolving the speciation of tungsten requires comparison with analytical standards that are apparently not available for all present species. The only standards available for comparison were for sodium tungstate and polytungstate; the latter is listed as having the following composition: $Na_6[H_2W_{12}O_{40}]$ or $3Na_2WO_4 \cdot + 9WO_3 \cdot + H_2O$. Polytungstates can be very complex, and the species in the standard may not be the same as the species in the soil solution.

Figure 21 compares the tungsten response curves for samples collected from lysimeters MMR-21 and MMR-30 against a standard containing polytungstate and tungstate. Lysimeter MMR-21 is located on C Range in the berm face at a depth of 165 cm bgs and was sampled on October 4, 2006 and November 8, 2007.

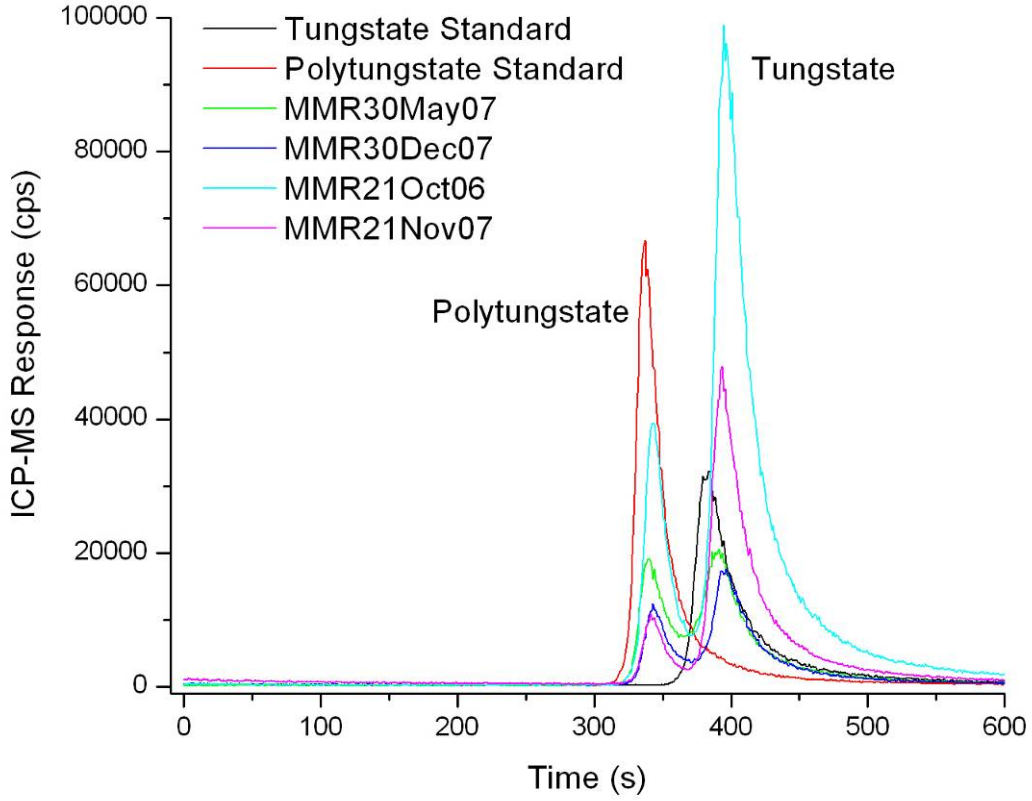

Figure 21. Speciation of tungsten in lysimeter samples from MMR-21 and MMR-30.

MMR-30, located on B Range, was installed on the berm face at a depth of 4.6 m bgs. MMR-30 was sampled on May 30 and December 19, 2007. The response curves for the lysimeter samples compare favorably to the curves for the polytungstate and tungstate standards, indicating both species are present. Reported total tungsten concentrations by ICP can be compared to the tungstate and polytungstate values obtained with HPLC separation (Table 14). The "total" tungsten values by ICP tended to be lower than the tungstate + polytungstate results. At the time of these analyses, the HPLC-ICP-MS method was semi-quantitative, and this caused the concentration differences. Values are sufficiently similar so that overall data interpretation is not affected.

As reported by Clausen et al. (2007b), a sample from monitoring well MW-72S was analyzed for tungsten using the speciation method of Bednar et al (2007). This sample, collected on May 10, 2006, had a reported tungsten concentration of approximately 550 µg/L.

Table 14. Total tungsten concentration compared to tungstate and polytungstate in lysimeters MMR-21 and MMR-30.

Lysimeter ID	Sample Date	Species Concentration (µg/L)			
		Total Tungsten (ICP)	Tungstate (SEC-ICP-MS)	Polytungstate (SEC-ICP-MS)	Ratio of Tungstate to Polytungstate
MMR-21	October 2006	18, 100	30,400	3,600	8:1
MMR-21	November 2007	10,000	14,100	980	14:1
MMR-30	May 2007	1,400	1,530	390	4:1
MMR-30	December 2007	1,400	1,170	230	6:1

The results for this particular sample indicated a good match with the sodium tungstate standard with polytungstate species not evident. These results suggested tungstate is the predominant species of tungsten migrating at Camp Edwards. The presence of polytungstate in the lysimeter samples shows that polymerization occurs in the vadose zone water. No significant difference exists between tungsate:polytungstate ratios for MMR-21 versus MMR-30; the latter is approximately 3-m deeper than the former. Thus, no appreciable attenuation of polytungstate relative to tungstate occurred over this depth interval. Attenuation of polytungstate relative to tungstate should result in increasing tungstate:polytungstate ratios. Evaluation of water from MW-72S (Figure 22), however, suggests polytungstates may not migrate as readily — a conclusion in agreement with other recently-published research (Bednar et al. 2008) that suggested attenuation occurred between 4.5 m and the water table (36 m).

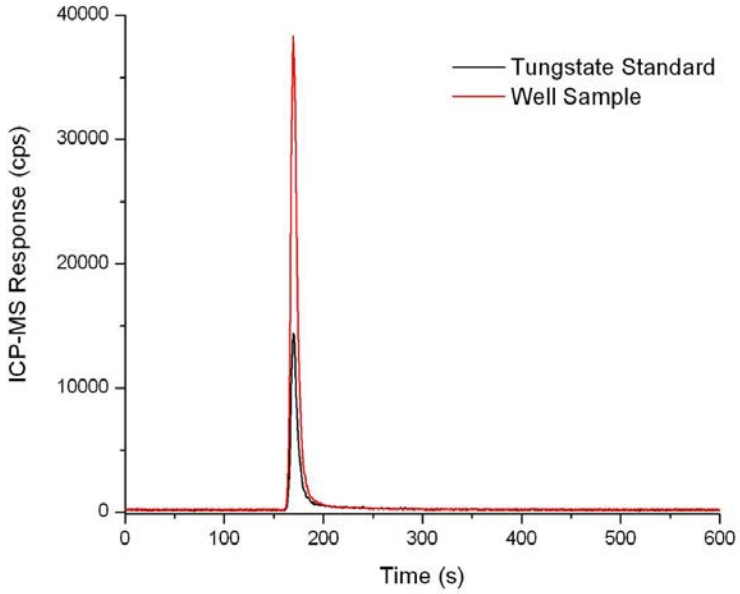

Figure 22. Speciation of tungsten in monitoring well sample MMR-72S.

4.7.2 Tungsten speciation in soil

ERDC/CRREL, in conjunction with Dartmouth College, plans to examine tungsten speciation in soils using synchrotron-based x-ray absorption spectroscopy (XAS). XAS, which is an element-specific probe of molecular structure, can detect trace quantities of specific tungsten species and provide a quantitative measure of their presence in soils and other complex media. XAS is unique in that it can be performed on whole soils without physical or chemical separations that alter speciation. The objective is to establish the extent and mechanisms of tungsten incorporation into stable mineral phases (e.g., tungstate minerals), and tungsten adsorption to mineral phases for which it has a high affinity, such as iron oxides and sulfide minerals. These data can then be used to improve the understanding of tungsten transport and bioavailability in soil systems. Information from this work was completed in February 2009 and will be documented in a separate report.

Preliminary tests suggest that tungsten metal oxidizes rapidly when exposed to the environment, and these oxides are short lived because they are transformed rapidly to tungstate species. In one test, tungsten metal powder was mixed with Camp Edwards' soil, and DI was added to make a slurry. After 24 hr, the water was removed, and the soil and tungsten metal were dried at room temperature for 72 hr and sealed in an airtight jar. XAS analysis of the soil sample indicated no presence of tungsten metal. In less than 1 week, all of the tungsten metal had oxidized.

5.0 Conclusions

Drive-point sampling at the aquifer interface, in addition to sampling and analysis of water from new monitoring wells, demonstrated that cessation of training with tungsten rounds and the subsequent soil removal project, limited the area of tungsten migration to groundwater within the vicinity of MW-72S on B range.

Results from shallow lysimeters (< ~ 160 cm) showed tungsten contamination remains in pore waters, although a weak decreasing trend in concentration is consistently observed. Three deep lysimeters (~ 1.5 to 7 m) installed at B range revealed that tungsten contamination existed in samples acquired over the entire depth interval. However, tungsten concentration also declined substantially with depth.

Laboratory and field experiments show tungsten dissolution may begin immediately upon exposure to oxidizing water, depending on the surface condition of the tungsten metal. The rate of dissolution under controlled conditions of temperature and water contact in the laboratory was relatively constant throughout the course of the experiment. The experiment demonstrated that mg/L concentrations of tungsten could be transferred to percolating waters in a matter of hours. Because of variations in temperature and rainfall, field dissolution was not as consistent but periodically supported the occurrence of rapid dissolution.

Batch experiments with six soils from Camp Edwards showed that K_ds ranged from approximately 20 to more than 450 mL/g. These findings are consistent with other recently published values, as was the conclusion that tests of 60 days or more were typically necessary to obtain a steady-state result. Sorption/desorption experiments with a variety of substrates and field-contaminated soil all demonstrated that desorption is less than sorption. Column studies with a contaminated soil (tungsten content ~ 52 mg/kg) showed some release of tungsten when leached with DI. The same soil, however, showed little or no loss of ability to remove sodium tungstate from a 10 mg/L influent solution. While these soils have substantial ability to remove tungsten, a small fraction remains mobile. Increasing the infiltration rate, as demonstrated in the column tests, will increase the amount of tungstate migrating through the soil and decrease the amount

sorbed. Under low infiltration, tungsten is greatly attenuated with little reaching groundwater.

Preliminary speciation studies showed that both tungstate and polytungstate(s) are present in the soil pore water at Camp Edwards, indicating the polymerization of tungstate. However, tungstate is the only species observed in groundwater. Tungsten migration appears to be somewhat controlled by a complex speciation pattern, which is probably dependent on pH, redox conditions, and time. For these reasons, unsaturated zone modeling using SESOIL and laboratory-generated partition coefficients (K_ds) did not mimic the mobility of tungsten as observed in lysimeters and monitoring wells.

The conceptual model for tungsten that is introduced into the environment as a result of training with tungsten/nylon projects at SARs is described as follows. Upon impact, the metallic tungsten/nylon round breaks up into micron-sized particles that are deposited upon the soil surface. Under windy conditions some tungsten particles may be deposited tens of feet from the berm face. Almost immediately, tungsten metal is oxidized, i.e. it rusts. Precipitation washes portions of tungsten oxides from the tungsten metal surface through a dissolution process and transports them in the form of tungstate. Some portion of the tungstate polymerizes in the vadose zone to form polytungstate species. In soils with low phosphate content, the tungstate/polytungstate is sorbed onto the soil surface. The greater length of time that tungstate is in contact with the soil surface results in a greater quantity of adsorbed tungstate and polytungstate; which is a function of the intensity of the precipitation event and resulting infiltration rate. Low-intensity precipitation events result in less tungsten dissolution and thus a lower rate of tungstate formation. Additionally, the infiltration rate is lower, causing longer contact time, which results in greater tungstate/polytungstate sorption as quantified by increasing K_d values. However, tungstate is also readily desorbed from the soil surface although the reaction is not completely reversible; some tungstate/polytungstate is retained on the soil surface. In locations with high soil phosphate content, the sorption sites are filled and limit the sorption of tungstate/polytungstate onto the soil surface. The presence of metal oxides such as aluminum increases the amount of tungstate and, presumably, polytungstate sorbed onto the soil. Tungstate that is not sorbed onto the soil migrates with water through the unsaturated zone. Polytungstate appears to be completely sorbed within the vadose zone. Tungstate moves

in the direction of water flow when reaching the groundwater table. The concentration of tungsten that reaches groundwater will be a function of the initial tungsten soil mass and the area over which it is deposited. Upon reaching groundwater, tungstate continues to be attenuated due to sorption processes, thus limiting its lateral migration. Tungstate reaches groundwater only under high-intensity precipitation events, resulting in a pulse-type release pattern. Consequently, tungstate concentrations from a fixed point in groundwater, such as a monitoring well, swing back and forth from relatively low levels (1 to 20 µg/L) to high levels (hundreds of µg/L), relatively quickly (days to weeks). This pulse pattern of release will result in small groundwater areas with elevated tungsten, sandwiched between zones of lower concentrations. Therefore, the area of groundwater contamination is likely to be discontinuous in nature, making detection difficult.

In summary, various field data and laboratory experiments demonstrate that tungsten from training rounds rapidly oxidizes and dissolves in percolating waters to form tungstate and polytungstate species. Sampling of numerous groundwater wells has shown that background concentrations are less than the 1 µg/L reporting limit. Any tungsten reported in groundwater and pore-water samples is therefore a result of oxidation, dissolution, and leaching from anthropgenically-derived sources.

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Appendix A. Groundwater Monitoring Wells Sampled

Table A-1. Existing IAGWSP wells analyzed by ERDC-EL in Phase I tungsten SAR study.

SAR Wells	Background Wells
MW-72S (on B Range)	MW-135M1
MW-123M1 (downgradient of B and C Range)	MW-404S

Data for these wells has been previously provided in Clausen et al. (2007b), with additional Phase II ERDC-EL data provided in Table 2 of this report. These wells were sampled for the IAGWSP with sample splits provided to ERDC-EL and analyzed as part of the Tungsten SAR Study. STL-generated data is not provided in this report but is available from CENAE/IAGWSP.

Table A-2. Existing IAGWSP wells sampled to measure background.

Well ID	
MW-05M2	MW-151S
MW-07M2	MW-254M2
MW-62S	MW-280M2
MW-67S	MW-357S
MW-71M1	MW-404S
MW-79M2	

These wells were sampled by ECC for CENAE/IAGWSP and analyzed by STL with split samples provided to NAU. NAU analysis was conducted as an activity under the Tungsten SAR Study. The NAU data is provided in this report in Table 4. Additional analytical results are not provided in this report but are available from CENAE/IAGWSP.

Table A-3. Tungsten SAR study phase II wells.

Range	Well ID
B Range	MW-455S
	MW-490S
C Range	MW-491S
	MW-456S
SE Range	MW-465S
	MW-466S
Tango Range	MW-467S

These wells were installed for ERDC-EL by CENAE for the Tungsten SAR Study. Wells were sampled by ECC for CENAE with split samples provided to ERDC-EL. The ERDC-EL analyses were conducted as a part of the Tungsten SAR Study. The ERDC-EL data are provided in Table 6 of this report.

Appendix B. Results from Drive-Point Sampling

(Notes available at end of Table)

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil	ERDC W[1] µg/L	NAU W[1] µg/L	V µg/L	Cr µg/L	Mn µg/L	Fe µg/L	Ni µg/L	Cu µg/L	Zn ug/L	As ug/L	Se ug/L	Mo ug/L	Sb ug/L	Pb ug/L
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-01	8/14/2006	112.1	114.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-01	8/14/2006	112.1	114.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	NA	NA	<1	1.7	523	3754	42.2	6.8	4194	2.4	2.2	26	2.2	2.0
B	443 (DP-01)-01	8/14/2006	112.1	114.6	F	NA	NA	<1	1.7	519	NR	42.8	6.7	4121	1.8	1.7	26	1.6	2.0
B	443 (DP-01)-01	8/14/2006	112.1	114.6	U	NA	NA	1	63	260	14590	46.3	79	4214	4.5	2.5	25	1.9	1.1
B	443 (DP-01)-02	8/14/2006	114.6	119.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-02	8/14/2006	114.6	119.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-02	8/14/2006	114.6	119.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-02	8/14/2006	114.6	119.6	F	NA	NA	<1	<1	756	1783	54.4	2.4	3142	1.4	1.5	16	1.2	<1
B	443 (DP-01)-02	8/14/2006	114.6	119.6	U	NA	NA	1.3	52	629	17691	66.6	102	4412	5.2	2.2	30	1.3	3.0
B	443 (DP-01)-03	8/15/2006	119.6	124.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-03	8/15/2006	119.6	124.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-03	8/15/2006	119.6	124.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-03	8/15/2006	119.6	124.6	F	NA	NA	<1	<1	206	2102	13.2	1.5	368	<1	2	4	<1	<1
B	443 (DP-01)-03	8/15/2006	119.6	124.6	U	NA	NA	<1	6.4	204	7026	18.5	14.8	710	1.2	1.4	9.3	<1	<1
B	443 (DP-01)-04	8/15/2006	124.6	129.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B[3]	443 (DP-01)-04	8/15/2006	124.6	129.6	F 2X	NA	<0.3 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-04	8/15/2006	124.6	129.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	443 (DP-01)-04	8/15/2006	124.6	129.6	F	NA	NA	<1	<1	74	1161	7.4	4.5	364	<1	1.5	2.9	<1	<1
B	443 (DP-01)-04	8/15/2006	124.6	129.6	U	NA	NA	<1	5.7	117	3621	12.7	17	834	1.3	1.5	7	<1	<1

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil	ERDC W[1] µg/L	NAU W[1] µg/L	V µg/L	Cr µg/L	Mn µg/L	Fe µg/L	Ni µg/L	Cu µg/L	Zn ug/L	As ug/L	Se ug/L	Mo ug/L	Sb ug/L	Pb ug/L
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	F	0.6 J	0.53 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	U	1.1	91 J [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW[3]	444 (DP-02)-01	8/1/2006	138.1	140.1	U	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	F	NA	<15 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	F	NA	NA	< 2	< 2	340	160	113	16.2	1260	3.4	<2	406	4.0	< 2
SW[3]	444 (DP-02)-01	8/1/2006	138.1	140.1	F	NA	NA	< 2	< 2	331	162	114	15.8	1300	3.4	<2	397	4.0	< 2
SW	444 (DP-02)-01	8/1/2006	138.1	140.1	U	NA	NA	5.2	428	1628	122810	1296	2788	243280	75	9.6	265	3.9	4.1
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	F	<0.5	4.3 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW[3]	444 (DP-02)-02	8/3/2006	140.6	145.6	F 2X	NA	<3.0 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	F	NA	NA	<2	< 2	308	431	48	2.6	1890	<2	<2	108	< 2	< 2
SW	444 (DP-02)-02	8/3/2006	140.6	145.6	U	NA	NA	5.4	1419	1759	296470	888	1340	62200	39	3.5	344	14	< 2
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	F	<0.5	<15 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW[3]	444 (DP-02)-03	8/3/2006	145.6	150.6	F 2X	NA	<3.0 [2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	F	NA	NA	<2	<2	136	126	29	3.3	1540	<2	<2	7.1	< 2	<2
SW	444 (DP-02)-03	8/3/2006	145.6	150.6	U	NA	NA	2.3	426	532	120870	225	368	13170	13.2	<2	123	4.7	<2
SW	447 (DP-05)-01	8/18/2006	136.3	138.8	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-01	8/18/2006	136.3	138.8	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-01	8/17/2006	136.3	138.8	F			<1	<1	1346	<100	294	13.6	4045	1.2	2.1	71	1.1	<1
SW	447 (DP-05)-01	8/17/2006	136.3	138.8	U	NA	NA	9.6	2703	2941	565691	1618	1913	72173	60	8.7	824	24	1.6
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	F	NA	NA	<1	<1	843	339	111	2.9	1179	1.3	3.5	12	<1	<1
SW	447 (DP-05)-02	8/21/2006	138.8	143.8	U	NA	NA	2.9	542	1125	139656	394	554	16639	8.9	3.8	95	2.9	<1
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil	ERDC W[1] µg/L	NAU W[1] µg/L	V µg/L	Cr µg/L	Mn µg/L	Fe µg/L	Ni µg/L	Cu µg/L	Zn ug/L	As ug/L	Se ug/L	Mo ug/L	Sb ug/L	Pb ug/L
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	F	NA	NA	<1	<1	585	93	107	<1	2674	1.3	2.5	9.5	<1	<1
SW	447 (DP-05)-03	8/23/2006	143.8	148.8	U	NA	NA	7.1	712	1022	139138	366	515	14331	11.6	3.8	147	4.4	50
SE	448 (DP-06)-01	8/24/2006	136.5	139	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-01	8/24/2006	136.5	139	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-01	8/24/2006	136.5	139	F	NA	NA	<1	<1	351	54	59	2.8	5160	2.3	1.9	47	<1	<1
SE[3]	448 (DP-06)-01	8/24/2006	136.5	139	F	NA	NA	<1	<1	352	46	58	2.5	NR	2.1	2.0	48	<1	<1
SE	448 (DP-06)-01	8/24/2006	136.5	139	U	NA	NA	3.1	443	1122	103370	527	884	81518	40	7.0	179	7.5	<1
SE	448 (DP-06)-02	8/25/2006	139	144	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE[3]	448 (DP-06)-02	8/25/2006	139	144	F	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-02	8/25/2006	139	144	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-02	8/25/2006	139	144	F	NA	NA	<1	<1	440	107	76	5.0	1503	2.0	<1	79	3.0	<1
SE[3]	448 (DP-06)-02	8/25/2006	139	144	F	NA	NA	<1	<1	442	110	77	4.0	1544	1.0	<1	79	2.0	<1
SE	448 (DP-06)-02	8/25/2006	139	144	U	NA	NA	4.0	440	1552	92453	537	969	67270	23	5.0	76	4.0	3.0
SE	448 (DP-06)-03	8/25/2006	144	149	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-03	8/25/2006	144	149	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE	448 (DP-06)-03	8/25/2006	144	149	F	NA	NA	<1	<1	401	186	94	8.0	3008	2	<1	41	2.0	<1
SE	448 (DP-06)-03	8/25/2006	144	149	U	NA	NA	6.0	806	1049	117295	483	897	55241	30	4.0	169	7.0	3.0
SE[2]	448 (DP-06)-03	8/25/2006	144	149	F	<0.5	<0.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE[2]	448 (DP-06)-03	8/25/2006	144	149	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SE[2]	448 (DP-06)-03	8/25/2006	144	149	F	NA	NA	<1	1.0	361	191	77	5.0	3203	2.0	1.0	44	1.0	<1
SE[2]	448 (DP-06)-03	8/25/2006	144	149	U	NA	NA	5.0	732	1011	116416	473	887	55600	30	3.0	157	6.0	3.0
B	458 (DP-08)-01	8/10/2006	119.6	121.6	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-01	8/10/2006	119.6	121.6	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-01	8/10/2006	119.6	121.6	F	NA	NA	<1	<1	518	273	79	8.2	6028	1.8	<1	23	1.3	<1
B	458 (DP-08)-01	8/10/2006	119.6	121.6	U	NA	NA	1.8	327	1055	80141	421	935	51836	23	5.7	91	3	2.7
B	458 (DP-08)-02	8/10/2006	122.1	127.1	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Range	Sample Number DP-	Date Sampled	Top Depth (ft)	Bot Depth (ft)	Filt./ Unfil	ERDC W[1] µg/L	NAU W[1] µg/L	V µg/L	Cr µg/L	Mn µg/L	Fe µg/L	Ni µg/L	Cu µg/L	Zn ug/L	As ug/L	Se ug/L	Mo ug/L	Sb ug/L	Pb ug/L
B	458 (DP-08)-02	8/10/2006	122.1	127.1	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-02	8/10/2006	122.1	127.1	F	NA	NA	<1	<1	898	<100	163	6.1	7371	2	3.7	27	1	<1
B	458 (DP-08)-02	8/10/2006	122.1	127.1	U	NA	NA	1.4	337	1321	94046	424	826	40052	18.4	5.6	50	2.2	1.6
B	458 (DP-08)-03	8/11/2006	127.1	132.1	F	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-03	8/11/2006	127.1	132.1	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B	458 (DP-08)-03	8/11/2006	127.1	132.1	F	NA	NA	<1	<1	788	660	95	3	4634	1.9	2.5	14.7	<1	<1
B	458 (DP-08)-03	8/11/2006	127.1	132.1	U	NA	NA	2.2	415	1495	123144	395	662	28471	16	4.1	86	3.7	4.4
	EQUIP BLANK	7/31/2006	0	0	U	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	EQUIP BLANK	7/31/2006	0	0	U	NA	NA	<2	<2	5.4	132	<2	2.1	25	<2	<2	2.3	<2	<2

Notes: J - estimated value, NA – not analyzed.

[1] The reported <0.3 and <0.5 values are the detection limit for tungsten and not the reporting limit of <1 ug/L. All other reported <x metal values are the reporting limits.

[2] Field duplicate.

[3] Laboratory duplicate.

Appendix C. Metal and Field Parameter Results for Deep Lysimeters

Table C-1. ERDC-EL metal results for lysimeters #30, 31, and 32

Lysimeter	Sample Date	W (mg/L)	Ag (mg/L)	Ba (mg/L)	Cd (mg/L)	Pb (mg/L)	Cr (mg/L)	Cu (mg/L)	Ni (mg/L)	Zn (mg/L)	Fe (mg/L)	Mn (mg/L)	Mo (mg/L)	V (mg/L)	Sb (mg/L)	As (mg/L)	Se (mg/L)
30	11/3/06	0.066	<0.001	0.1713	<0.001	0.0023	0.0016	0.0636	0.0196	0.3243	<0.020	0.2894	0.0259	0.0062	0.0043	0.0038	<0.001
	2/28/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	5/30/07	1.436	<0.004	<0.004	<0.004	0.02	<0.004	0.044	0.007	0.097	0.24	0.025	0.009	0.014	0.025	0.009	<0.004
	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	12/19/07	1.432	<0.002	<0.002	<0.002	0.012	<0.002	0.022	0.004	0.089	0.020	0.012	0.005	0.014	0.025	0.010	<0.002
31	11/3/06	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	2/28/07	<0.002	<0.002	0.030	0.014	0.012	0.007	0.250	0.687	3.271	1.172	21.642	<0.002	0.004	<0.002	<0.002	0.008
	5/30/07	0.0041	0.046	<0.004	0.015	0.025	0.021	0.176	0.749	3.8	2.047	19.871	<0.004	0.009	<0.004	<0.004	0.012
	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	11/8/07	<0.002	0.299	<0.002	0.019	0.023	<0.002	0.015	0.035	0.222	<0.002	1.127	<0.002	<0.002	<0.002	<0.002	<0.002
	12/19/07	<0.002	0.015	<0.002	0.016	0.017	<0.002	0.009	0.032	0.193	<0.002	0.943	<0.002	<0.002	<0.002	<0.002	<0.002
32	11/3/06	0.108	0.0029	0.093	<0.001	<0.001	0.0085	0.2076	0.0388	0.3547	<0.020	1.2753	0.0238	0.0154	0.0062	<0.001	<0.001
	2/28/07	0.037	0.002	0.081	0.004	0.021	0.003	0.076	0.181	1.132	1.422	5.271	0.011	0.010	0.007	<0.002	0.004
	5/30/07	0.0129	0.049	<0.004	0.008	0.044	0.004	0.258	0.338	2.473	2.888	7.099	<0.004	0.007	<0.004	<0.004	0.006
	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	12/19/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

NW - no water.

Table C-2. ERDC-EL field parameter results for lysimeters #30, 31, and 32.

Lysimeter	Sample Date	Sodium (mg/L)	Potassium (mg/L)	Magnesium (mg/L)	Calcium (mg/L)	Phosphate - Phosphorous (mg/L)	Sulfur (mg/L)	Temperature (°C)	Spec. Cond (us/cm)	Total Dissolved Solids (mg/L)	pH	Oxidation Reduction Potential (mv)
30	11/3/06	22.8	6.52	2.96	37.8	13.2	15.9	8.4	387	253	6.44	185
	2/28/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	5/30/07	NA	NA	NA	NA	NA	NA	16.8	1727	112	4.11	421
	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	12/19/07	NA	NA	NA	NA	NA	NA	6.16	131	85	4.81	302
31	11/3/06	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	2/28/07	NA	NA	NA	NA	NA	NA	IV	809	NA	4.52	357
	5/30/07	NA	NA	NA	NA	NA	NA	IV	703	460	4.40	354
	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	11/8/07	NA	NA	NA	NA	NA	NA	IV	IV	IV	IV	IV
	12/19/07	NA	NA	NA	NA	NA	NA	6.94	1,804	1,175	3.04	394
32	11/3/06	43.6	8.22	8.09	105	< 1	58.3	7.2	880	571	6.49	184
	2/28/07	NA	NA	NA	NA	NA	NA	7.2	1325	NA	5.40	363
	5/30/07	NA	NA	NA	NA	NA	NA	IV	IV	IV	IV	IV
	8/27/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	11/8/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
	12/19/07	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

IV - insufficient volume for analysis; NA - not analyzed; NW - no water.

Appendix D. Results of Sorption Partitioning Over Time

Table D-1. Day 1 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
1A	1	115	12	0.01	0.12	11.5	5432	60.680	0.7350	1.7830	Constant	1.2449	18
	2	115	24	0.012	0.12	23	15387	76.130	1.1872	1.8816	Std Err of Y Est	0.1801	
	3	115	60	0.012	0.12	57.5	44848	126.520	1.6517	2.1022	r^2	0.8207	
	4	115	120	0.012	0.12	115	78392	366.080	1.8943	2.5636	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.6128	
											Std Err of Coef	0.2025	
1B	1	115	12	0.012	0.12	11.5	5233	62.670	0.7188	1.7971	Constant	1.2751	19
	2	115	24	0.012	0.12	23	15882	71.180	1.2009	1.8524	Std Err of Y Est	0.1961	
	3	115	60	0.012	0.12	57.5	45241	122.590	1.6555	2.0885	r^2	0.7823	
	4	115	120	0.012	0.12	115	79454	355.460	1.9001	2.5508	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5823	
											Std Err of Coef	0.2172	
1C	1	115	12	0.012	0.12	11.5	5491	60.090	0.7397	1.7788	Constant	1.208	16
	2	115	24	0.012	0.12	23	15184	78.160	1.1814	1.8930	Std Err of Y Est	0.1736	
	3	115	60	0.012	0.12	57.5	43811	136.890	1.6416	2.1364	r^2	0.8453	
	4	115	120	0.012	0.12	115	75878	391.220	1.8801	2.5924	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.6557	
											Std Err of Coef	0.1983	

Table D-1 (cont.) Day 1 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbe (mg)/ Wt. Sorbent					
2A	1	115	12	0.012	0.12	11.5	4182	73.180	0.6214	1.8644	Constant	1.5175	33
	2	115	24	0.012	0.12	23	13872	91.280	1.1421	1.9604	Std Err of Y Est	0.1505	
	3	115	60	0.012	0.12	57.5	44323	131.770	1.6466	2.1198	r^2	0.8128	
	4	115	120	0.012	0.12	115	82707	322.930	1.9175	2.5091	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.4474	
											Std Err of Coef	0.1505	
2B	1	115	12	0.012	0.12	11.5	3681	78.190	0.5660	1.8932	Constant	1.6255	42
	2	115	24	0.012	0.12	23	12453	105.470	1.0953	2.0231	Std Err of Y Est	0.1454	
	3	115	60	0.012	0.12	57.5	44395	131.050	1.6473	2.1174	r^2	0.7955	
	4	115	120	0.012	0.12	115	83168	318.320	1.9200	2.5029	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3891	
											Std Err of Coef.	0.1395	
2C	1	115	12	0.012	0.12	11.5	3503	79.970	0.5444	1.9029	Constant	1.5956	39
	2	115	24	0.012	0.12	23	13504	94.960	1.1305	1.9775	Std Err of Y Est	0.1572	
	3	115	60	0.012	0.12	57.5	43041	144.590	1.6339	2.1601	r^2	0.7945	
	4	115	120	0.012	0.12	115	80565	344.350	1.9061	2.5370	No. of Observa-tions	4	
											Degrees of Free-dom	2	
											X Coefficient(s)	0.4209	
											Std Err of Coef.	0.1514	

Table D-1 (cont.) Day 1 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
3A	1	115	12	0.012	0.12	11.5	674	108.260	-0.1713	2.0345	Constant	2.0684	117
	2	115	24	0.012	0.12	23	4754	182.460	0.6771	2.2612	Std Err of Y Est	0.0626	
	3	115	60	0.012	0.12	57.5	29607	278.930	1.4714	2.4455	r^2	0.9647	
	4	115	120	0.012	0.12	115	67698	473.020	1.8306	2.6749	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3001	
											Std Err of Coef.	0.0406	
3B	1	115	12	0.012	0.12	11.5	684	108.160	-0.1649	2.0341	Constant	2.0809	120
	2	115	24	0.012	0.12	23	4374	186.260	0.6409	2.2701	Std Err of Y Est	0.0306	
	3	115	60	0.012	0.12	57.5	29471	280.290	1.4694	2.4476	r^2	0.9898	
	4	115	120	0.012	0.12	115	73963	410.370	1.8690	2.6132	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.273	
											Std Err of Coef.	0.0196	
3C	1	115	12	0.012	0.12	11.5	714	107.860	-0.1463	2.0329	Constant	2.0889	123
	2	115	24	0.012	0.12	23	3681	193.190	0.5660	2.2860	Std Err of Y Est	0.0557	
	3	115	60	0.012	0.12	57.5	30021	274.790	1.4774	2.4390	r^2	0.9678	
	4	115	120	0.012	0.12	115	72081	429.190	1.8578	2.6326	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.02757	
											Std Err of Coef.	0.0356	

Table D-1 (cont.) Day 1 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
4A	1	115	12	0.012	0.12	11.5	8003	34.970	0.9033	1.5437	Constant	0.3493	2
	2	115	24	0.012	0.12	23	17140	58.600	1.2340	1.7679	Std Err of Y Est	0.1222	
	3	115	60	0.012	0.12	57.5	39756	177.440	1.5994	2.2491	r^2	0.9616	
	4	115	120	0.012	0.12	115	66617	483.830	1.8236	2.6847	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	1.2316	
											Std Err of Coef.	0.174	
4B	1	115	12	0.012	0.12	11.5	7557	39.430	0.8783	1.5958	Constant	0.3697	2
	2	115	24	0.012	0.12	23	18417	45.830	1.2652	1.6611	Std Err of Y Est	0.2232	
	3	115	60	0.012	0.12	57.5	37341	201.590	1.5722	2.3045	r^2	0.881	
	4	115	120	0.012	0.12	115	65428	495.720	1.8158	2.6952	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	1.2253	
											Std Err of Coef.	0.3184	
4C	1	115	12	0.012	0.12	11.5	8111	33.890	0.9091	1.5301	Constant	0.3413	2
	2	115	24	0.012	0.12	23	16679	63.210	1.2222	1.8008	Std Err of Y Est	0.069	
	3	115	60	0.012	0.12	57.5	35897	216.030	1.5551	2.3345	r^2	0.9879	
	4	115	120	0.012	0.12	115	69026	459.740	1.8390	2.6625	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	1.2602	
											Std Err of Coef.	0.0987	

Table D-1 (cont.) Day 1 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
5A	1	115	12	0.012	0.12	11.5	1221	102.790	0.0867	2.0120	Constant	1.9485	89
	2	115	24	0.012	0.12	23	4241	187.590	0.6275	2.2732	Std Err of Y Est	0.046	
	3	115	60	0.012	0.12	57.5	19083	384.170	1.2806	2.5845	r^2	0.9896	
	4	115	120	0.012	0.12	115	42772	722.280	1.6312	2.8587	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5335	
											Std Err of Coef.	0.0367	
5B	1	115	12	0.012	0.12	11.5	1219	102.810	0.0860	2.0120	Constant	1.9516	89
	2	115	24	0.012	0.12	23	4169	188.310	0.6200	2.2749	Std Err of Y Est	0.0437	
	3	115	60	0.012	0.12	57.5	19007	384.930	1.2789	2.5854	r^2	0.9906	
	4	115	120	0.012	0.12	115	42951	720.490	1.6330	2.8576	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5317	
											Std Err of Coef.	0.0367	
5C	1	115	12	0.012	0.12	11.5	1218	102.820	0.0856	2.0121	Constant	1.9538	90
	2	115	24	0.012	0.12	23	4168	188.320	0.6199	2.2749	Std Err of Y Est	0.0415	
	3	115	60	0.012	0.12	57.5	19172	383.280	1.2827	2.5835	r^2	0.9914	
	4	115	120	0.012	0.12	115	43835	711.650	1.6418	2.8523	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5255	
											Std Err of Coef.	0.0346	

Table D-1 (cont.) Day 1 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
6A	1	115	12	0.012	0.12	11.5	147	113.530	-0.8327	2.0551	Constant	2.3226	210
	2	115	24	0.012	0.12	23	1182	218.180	0.0726	2.3388	Std Err of Y Est	0.0177	
	3	115	60	0.012	0.12	57.5	11707	457.930	1.0684	2.6608	r^2	0.9984	
	4	115	120	0.012	0.12	115	40638	743.620	1.6089	2.8714	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3315	
											Std Err of Coef.	0.0095	
6B	1	115	12	0.012	0.12	11.5	162	113.380	-0.7905	2.0545	Constant	2.2989	199
	2	115	24	0.012	0.12	23	1571	214.290	0.1962	2.3310	Std Err of Y Est	0.032	
	3	115	60	0.012	0.12	57.5	12143	453.570	1.0843	2.6566	r^2	0.9946	
	4	115	120	0.012	0.12	115	41862	731.380	1.6218	2.8641	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3365	
											Std Err of Coef.	0.0175	
6C	1	115	12	0.012	0.12	11.5	176	113.240	-0.7545	2.0540	Constant	2.3126	205
	2	115	24	0.012	0.12	23	1130	218.700	0.0531	2.3398	Std Err of Y Est	0.0081	
	3	115	60	0.012	0.12	57.5	11408	460.920	1.0572	2.6636	r^2	0.9997	
	4	115	120	0.012	0.12	115	42576	724.240	1.6292	2.8599	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3359	
											Std Err of Coef.	0.0044	

Table D-2. Day 30 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
1A	1	115	12	0.01	0.12	11.5	949	105.510	-0.0227	2.0233	Constant	2.0796	120
	2	115	24	0.012	0.12	23	5188	178.120	0.7150	2.2507	Std Err of Y Est	0.0753	
	3	115	60	0.012	0.12	57.5	39566	179.340	1.5973	2.2537	r^2	0.7416	
	4	115	120	0.012	0.12	115	95705	192.950	1.9809	2.2854	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1158	
											Std Err of Coef.	0.0484	
1B	1	115	12	0.012	0.12	11.5	1191	103.090	0.0759	2.0132	Constant	2.0635	116
	2	115	24	0.012	0.12	23	6202	167.980	0.7925	2.2253	Std Err of Y Est	0.0894	
	3	115	60	0.012	0.12	57.5	38422	190.780	1.5846	2.2805	r^2	0.6088	
	4	115	120	0.012	0.12	115	98761	162.390	1.9946	2.2106	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1069	
											Std Err of Coef.	0.0606	
1C	1	115	12	0.012	0.12	11.5	889	106.110	-0.0511	2.0258	Constant	2.0779	120
	2	115	24	0.012	0.12	23	6272	167.280	0.7974	2.2234	Std Err of Y Est	0.0818	
	3	115	60	0.012	0.12	57.5	37691	198.090	1.5762	2.2969	r^2	0.6692	
	4	115	120	0.012	0.12	115	98401	165.990	1.9930	2.2201	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1053	
											Std Err of Coef.	0.0523	

Table D-2 (cont.) Day 30 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (Wt. Sorbent (k					
2A	1	115	12	0.012	0.12	11.5	477	110.230	-0.3215	2.0423	Constant	2.1567	143
	2	115	24	0.012	0.12	23	2841	201.590	0.4535	2.3045	Std Err of Y Est	0.0854	
	3	115	60	0.012	0.12	57.5	27084	304.160	1.4327	2.4831	r^2	0.8802	
	4	115	120	0.012	0.12	115	86575	284.250	1.9374	2.4537	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1875	
											Std Err of Coef.	0.0489	
2B	1	115	12	0.012	0.12	11.5	375	111.250	-0.4260	2.0463	Constant	2.1704	148
	2	115	24	0.012	0.12	23	2610	203.900	0.4166	2.3094	Std Err of Y Est	0.0852	
	3	115	60	0.012	0.12	57.5	29326	281.740	1.4673	2.4498	r^2	0.8558	
	4	115	120	0.012	0.12	115	88835	261.650	1.9486	2.4177	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1591	
											Std Err of Coef.	0.0462	
2C	1	115	12	0.012	0.12	11.5	367	111.330	-0.4353	2.0466	Constant	2.1722	149
	2	115	24	0.012	0.12	23	2482	205.180	0.3948	2.3121	Std Err of Y Est	0.0645	
	3	115	60	0.012	0.12	57.5	29363	281.370	1.4678	2.4493	r^2	0.9298	
	4	115	120	0.012	0.12	115	84480	305.200	1.9268	2.4846	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1801	
											Std Err of Coef.	0.035	

Table D-2 (cont.) Day 30 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
3A	1	115	12	0.012	0.12	11.5	20	114.800	-1.6990	2.0599	Constant	2.4364	273
	2	115	24	0.012	0.12	23	898	221.020	-0.0467	2.3444	Std Err of Y Est	0.0671	
	3	115	60	0.012	0.12	57.5	8228	492.720	0.9153	2.6926	r^2	0.9759	
	4	115	120	0.012	0.12	115	44798	702.020	1.6513	2.8463	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.241	
											Std Err of Coef.	0.0268	
3B	1	115	12	0.012	0.12	11.5	22	114.780	-1.6576	2.0599	Constant	2.4359	273
	2	115	24	0.012	0.12	23	564	224.360	-0.2487	2.3509	Std Err of Y Est	0.0379	
	3	115	60	0.012	0.12	57.5	8447	490.530	0.9267	2.6907	r^2	0.9917	
	4	115	120	0.012	0.12	115	50565	644.350	1.7039	2.8091	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2308	
											Std Err of Coef.	0.0149	
3C	1	115	12	0.012	0.12	11.5	53	114.470	-1.2757	2.0587	Constant	2.4203	263
	2	115	24	0.012	0.12	23	390	226.100	-0.4089	2.3543	Std Err of Y Est	0.036	
	3	115	60	0.012	0.12	57.5	9837	476.630	0.9929	2.6782	r^2	0.9929	
	4	115	120	0.012	0.12	115	45433	695.670	1.6574	2.8424	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2612	
											Std Err of Coef.	0.0156	

Table D-2 (cont.) Day 30 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
4A	1	115	12	0.012	0.12	11.5	1274	102.260	0.1052	2.0097	Constant	2.0447	111
	2	115	24	0.012	0.12	23	8063	149.370	0.9065	2.1743	Std Err of Y Est	0.0633	
	3	115	60	0.012	0.12	57.5	42968	145.320	1.6331	2.1623	r^2	0.537	
	4	115	120	0.012	0.12	115	101167	138.330	2.0050	2.1409	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0663	
											Std Err of Coef.	0.0435	
4B	1	115	12	0.012	0.12	11.5	1441	100.590	0.1587	2.0026	Constant	2.019	104
	2	115	24	0.012	0.12	23	8720	142.800	0.9405	2.1547	Std Err of Y Est	0.0693	
	3	115	60	0.012	0.12	57.5	45559	119.410	1.6586	2.0770	r^2	0.5184	
	4	115	120	0.012	0.12	115	99738	152.620	1.9989	2.1836	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0719	
											Std Err of Coef.	0.049	
4C	1	115	12	0.012	0.12	11.5	1655	98.450	0.2188	1.9932	Constant	2.0371	109
	2	115	24	0.012	0.12	23	9185	138.150	0.9631	2.1404	Std Err of Y Est	0.0767	
	3	115	60	0.012	0.12	57.5	44611	128.890	1.6494	2.1102	r^2	0.1134	
	4	115	120	0.012	0.12	115	104000	110.000	2.0170	2.0414	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0282	
											Std Err of Coef.	0.0558	

Table D-2 (cont.) Day 30 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
5A	1	115	12	0.012	0.12	11.5	250	112.500	-0.6021	2.0512	Constant	2.3983	250
	2	115	24	0.012	0.12	23	513	224.870	-0.2899	2.3519	Std Err of Y Est	0.1052	
	3	115	60	0.012	0.12	57.5	4101	533.990	0.6129	2.7275	r^2	0.9532	
	4	115	120	0.012	0.12	115	26524	884.760	1.4236	2.9468	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.423	
											Std Err of Coef.	0.0663	
5B	1	115	12	0.012	0.12	11.5	210	112.900	-0.6778	2.0527	Constant	2.414	259
	2	115	24	0.012	0.12	23	478	225.220	-0.3206	2.3526	Std Err of Y Est	0.1126	
	3	115	60	0.012	0.12	57.5	3707	537.930	0.5690	2.7307	r^2	0.9449	
	4	115	120	0.012	0.12	115	29493	855.070	1.4697	2.9320	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.306	
											Std Err of Coef.	0.676	
5C	1	115	12	0.012	0.12	11.5	219	112.810	-0.6596	2.0523	Constant	2.4087	256
	2	115	24	0.012	0.12	23	471	225.290	-0.3270	2.3527	Std Err of Y Est	0.1191	
	3	115	60	0.012	0.12	57.5	3826	536.740	0.5827	2.7298	r^2	0.9374	
	4	115	120	0.012	0.12	115	31180	838.200	1.4939	2.9233	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3884	
											Std Err of Coef.	0.071	

Table D-2 (cont.) Day 30 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
6A	1	115	12	0.012	0.12	11.5	80	114.200	-1.0969	2.0577	Constant	2.5236	334
	2	115	24	0.012	0.12	23	158	228.420	-0.8013	2.3587	Std Err of Y Est	0.1149	
	3	115	60	0.012	0.12	57.5	2996	545.040	0.4765	2.7364	r^2	0.9434	
	4	115	120	0.012	0.12	115	26992	880.080	1.4312	2.9445	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3269	
											Std Err of Coef.	0.0566	
6B	1	115	12	0.012	0.12	11.5	105	113.950	-0.9788	2.0567	Constant	2.4977	315
	2	115	24	0.012	0.12	23	200	228.000	-0.6990	2.3579	Std Err of Y Est	0.1201	
	3	115	60	0.012	0.12	57.5	3187	543.130	0.5034	2.7349	r^2	0.9374	
	4	115	120	0.012	0.12	115	28635	863.650	1.4569	2.9363	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3369	
											Std Err of Coef.	0.0616	
6C	1	115	12	0.012	0.12	11.5	42	114.580	-1.3768	2.0591	Constant	2.533	341
	2	115	24	0.012	0.12	23	155	228.450	-0.8097	2.3588	Std Err of Y Est	0.0857	
	3	115	60	0.012	0.12	57.5	3132	543.680	0.4958	2.7353	r^2	0.9671	
	4	115	120	0.012	0.12	115	31441	835.590	1.4975	2.9220	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.293	
											Std Err of Coef.	0.0382	

Table D-3. Day 60 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
1A	1	115	12	0.01	0.12	11.5	1228	102.720	0.0892	2.0117	Constant	2.0616	115
	2	115	24	0.012	0.12	23	5076	179.240	0.7055	2.2534	Std Err of Y Est	0.082	
	3	115	60	0.012	0.12	57.5	38512	189.880	1.5856	2.2785	r^2	0.758	
	4	115	120	0.012	0.12	115	94647	203.530	1.9761	2.3086	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.139	
											Std Err of Coef.	0.0556	
1B	1	115	12	0.012	0.12	11.5	1476	100.240	0.1691	2.0010	Constant	2.1069	128
	2	115	24	0.012	0.12	23	5729	172.710	0.7581	2.2373	Std Err of Y Est	0.173	
	3	115	60	0.012	0.12	57.5	39173	183.270	1.5930	2.2631	r^2	0.0113	
	4	115	120	0.012	0.12	115	104799	102.010	2.0204	2.0086	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0182	
											Std Err of Coef.	0.0113	
1C	1	115	12	0.012	0.12	11.5					Constant		119
	2	115	24	0.012	0.12	23					Std Err of Y Est		
	3	115	60	0.012	0.12	57.5					r^2		
	4	115	120	0.012	0.12	115					No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)		
											Std Err of Coef.		

Table D-3 (cont.) Day 60 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
2A	1	115	12	0.012	0.12	11.5	918	105.820	-0.0372	2.0246	Constant	2.0801	120
	2	115	24	0.012	0.12	23	3695	193.050	0.5676	2.2857	Std Err of Y Est	0.0608	
	3	115	60	0.012	0.12	57.5	27464	300.360	1.4388	2.4776	r^2	0.954	
	4	115	120	0.012	0.12	115	80445	345.550	1.9055	2.5385	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2597	
											Std Err of Coef.	0.0403	
2B	1	115	12	0.012	0.12	11.5	470	110.300	-0.3279	2.0426	Constant	2.163	146
	2	115	24	0.012	0.12	23	2770	202.300	0.4425	2.3060	Std Err of Y Est	0.1044	
	3	115	60	0.012	0.12	57.5	25754	317.460	1.4108	2.5017	r^2	0.8218	
	4	115	120	0.012	0.12	115	88063	269.370	1.9448	2.4303	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1811	
											Std Err of Coef.	0.0596	
2C	1	115	12	0.012	0.12	11.5	394	111.060	-0.4045	2.0456	Constant	2.1704	148
	2	115	24	0.012	0.12	23	2572	204.280	0.4103	2.3102	Std Err of Y Est	0.0768	
	3	115	60	0.012	0.12	57.5	27674	298.260	1.4421	2.4746	r^2	0.9021	
	4	115	120	0.012	0.12	115	85772	292.280	1.9333	2.4658	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1817	
											Std Err of Coef.	0.0423	

Table D-3 (cont.) Day 60 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
3A	1	115	12	0.012	0.12	11.5	173	113.270	-0.7620	2.0541	Constant	2.3248	211
	2	115	24	0.012	0.12	23	1192	218.080	0.0763	2.3386	Std Err of Y Est	0.0509	
	3	115	60	0.012	0.12	57.5	8064	494.360	0.9066	2.6940	r^2	0.9865	
	4	115	120	0.012	0.12	115	44221	707.790	1.6456	2.8499	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3416	
											Std Err of Coef.	0.0282	
3B	1	115	12	0.012	0.12	11.5	141	113.590	-0.8508	2.0553	Constant	2.3311	214
	2	115	24	0.012	0.12	23	924	220.760	-0.0343	2.3439	Std Err of Y Est	0.0212	
	3	115	60	0.012	0.12	57.5	11787	457.130	1.0714	2.6600	r^2	0.9975	
	4	115	120	0.012	0.12	115	47098	679.020	1.6730	2.8319	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3049	
											Std Err of Coef.	0.0109	
3C	1	115	12	0.012	0.12	11.5	129	113.710	-0.8894	2.0558	Constant	2.3511	224
	2	115	24	0.012	0.12	23	659	223.410	-0.1811	2.3491	Std Err of Y Est	0.0625	
	3	115	60	0.012	0.12	57.5	10283	472.170	1.0121	2.6741	r^2	0.9764	
	4	115	120	0.012	0.12	115	53025	619.750	1.7245	2.7922	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2801	
											Std Err of Coef.	0.0308	

Table D-3 (cont.) Day 60 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
4A	1	115	12	0.012	0.12	11.5	2126	93.740	0.3276	1.9719	Constant	2.0636	116
	2	115	24	0.012	0.12	23	7548	154.520	0.8778	2.1890	Std Err of Y Est	0.1259	
	3	115	60	0.012	0.12	57.5	44390	131.100	1.6473	2.1176	r^2	0.0008	
	4	115	120	0.012	0.12	115	105124	98.760	2.0217	1.9946	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0038	
											Std Err of Coef.	0.0955	
4B	1	115	12	0.012	0.12	11.5	1632	98.680	0.2127	1.9942	Constant	2.0346	108
	2	115	24	0.012	0.12	23	8059	149.410	0.9063	2.1744	Std Err of Y Est	0.0761	
	3	115	60	0.012	0.12	57.5	43551	139.490	1.6390	2.1445	r^2	0.3835	
	4	115	120	0.012	0.12	115	101868	131.320	2.0080	2.1183	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0615	
											Std Err of Coef.	0.0551	
4C	1	115	12	0.012	0.12	11.5	1661	98.390	0.2204		1.9930	Constant	2.0741	119
	2	115	24	0.012	0.12	23	7822	151.780	0.8933		2.1812	Std Err of Y Est	0.132	
	3	115	60	0.012	0.12	57.5	42861	146.390	1.6321		2.1655	r^2	0.0014	
	4	115	120	0.012	0.12	115	105425	95.750	2.0229		1.9811	No. of Observations	4	
											Degrees of Freedom		2
											X Coefficient(s)		0.0051
											Std Err of Coef.		0.0953

Table D-3 (cont.) Day 60 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
5A	1	115	12	0.012	0.12	11.5	246	112.540	-0.6091	2.0513	Constant	2.5095	323
	2	115	24	0.012	0.12	23	320	226.800	-0.4949	2.3556	Std Err of Y Est	0.1276	
	3	115	60	0.012	0.12	57.5	2214	552.860	0.3452	2.7426	r^2	0.9402	
	4	115	120	0.012	0.12	115	10046	1049.540	1.0020	3.0210	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5453	
											Std Err of Coef.	0.0972	
5B	1	115	12	0.012	0.12	11.5	165	113.350	-0.7825	2.0544	Constant	2.5293	338
	2	115	24	0.012	0.12	23	335	226.650	-0.4750	2.3554	Std Err of Y Est	0.1119	
	3	115	60	0.012	0.12	57.5	1765	557.350	0.2467	2.7461	r^2	0.953	
	4	115	120	0.012	0.12	115	12851	1021.490	1.1089	3.0092	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.4886	
											Std Err of Coef.	0.0767	
5C	1	115	12	0.012	0.12	11.5	144	113.560	-0.8416	2.0552	Constant	2.5512	356
	2	115	24	0.012	0.12	23	293	227.070	-0.5331	2.3562	Std Err of Y Est	0.1036	
	3	115	60	0.012	0.12	57.5	1721	557.790	0.2358	2.7465	r^2	0.9599	
	4	115	120	0.012	0.12	115	11759	1032.410	1.0704	3.0139	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.4844	
											Std Err of Coef.	0.07	

Table D-3 (cont.) Day 60 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
6A	1	115	12	0.012	0.12	11.5	128	113.720	-0.8928	2.0558	Constant	2.4771	300
	2	115	24	0.012	0.12	23	260	227.400	-0.5850	2.3568	Std Err of Y Est	0.1002	
	3	115	60	0.012	0.12	57.5	3916	535.840	0.5928	2.7290	r^2	0.9577	
	4	115	120	0.012	0.12	115	24922	900.780	1.3966	2.9546	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3669	
											Std Err of Coef.	0.0545	
6B	1	115	12	0.012	0.12	11.5	112	113.880	-0.9508	2.0564	Constant	2.4664	293
	2	115	24	0.012	0.12	23	394	226.060	-0.4045	2.3542	Std Err of Y Est	0.0736	
	3	115	60	0.012	0.12	57.5	3479	540.210	0.5415	2.7326	r^2	0.977	
	4	115	120	0.012	0.12	115	26159	888.410	1.4176	2.9486	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3747	
											Std Err of Coef.	0.0406	
6C	1	115	12	0.012	0.12	11.5	105	113.950	-0.9788	2.0567	Constant	2.4498	282
	2	115	24	0.012	0.12	23	253	227.470	-0.5969	2.3569	Std Err of Y Est	0.0918	
	3	115	60	0.012	0.12	57.5	7382	501.180	0.8682	2.7000	r^2	0.9619	
	4	115	120	0.012	0.12	115	29506	854.940	1.4699	2.9319	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3231	
											Std Err of Coef.	0.0454	

Table D-4. Day 90 results – Kd experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
1A	1	115	12	0.01	0.12	11.5	1231	102.690	0.0903	2.0115	Constant	2.0294	107
	2	115	24	0.012	0.12	23	5152	178.480	0.7120	2.2516	Std Err of Y Est	0.0716	
	3	115	60	0.012	0.12	57.5	37381	201.190	1.5727	2.3036	r^2	0.9002	
	4	115	120	0.012	0.12	115	86309	286.910	1.9361	2.4577	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2104	
											Std Err of Coef.	0.0495	
1B	1	115	12	0.012	0.12	11.5	1246	102.540	0.0955	2.0109	Constant	2.0348	108
	2	115	24	0.012	0.12	23	5856	171.440	0.7676	2.2341	Std Err of Y Est	0.0564	
	3	115	60	0.012	0.12	57.5	37556	199.440	1.5747	2.2998	r^2	0.9083	
	4	115	120	0.012	0.12	115	92158	228.420	1.9645	2.3587	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1736	
											Std Err of Coef.	0.039	
1C	1	115	12	0.012	0.12	11.5	1232	102.680	0.0906	2.0115	Constant	2.0174	104
	2	115	24	0.012	0.12	23	6511	164.890	0.8136	2.2172	Std Err of Y Est	0.0346	
	3	115	60	0.012	0.12	57.5	35766	217.340	1.5535	2.3371	r^2	0.9717	
	4	115	120	0.012	0.12	115	90474	245.260	1.9565	2.3896	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2007	
											Std Err of Coef.	0.0242	

Table D-4 (cont.) Day 90 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
2A	1	115	12	0.012	0.12	11.5	933	105.670	-0.0301	2.0240	Constant	2.0619	115
	2	115	24	0.012	0.12	23	4115	188.850	0.6144	2.2761	Std Err of Y Est	0.0427	
	3	115	60	0.012	0.12	57.5	25847	316.530	1.4124	2.5004	r^2	0.9807	
	4	115	120	0.012	0.12	115	76768	382.320	1.8852	2.5824	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2924	
											Std Err of Coef.	0.029	
2B	1	115	12	0.012	0.12	11.5	475	110.250	-0.3233	2.0424	Constant	2.1685	147
	2	115	24	0.012	0.12	23	2349	206.510	0.3709	2.3149	Std Err of Y Est	0.0834	
	3	115	60	0.012	0.12	57.5	25234	322.660	1.4020	2.5087	r^2	0.905	
	4	115	120	0.012	0.12	115	82645	323.550	1.9172	2.5099	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0285	
											Std Err of Coef.	0.0478	
2C	1	115	12	0.012	0.12	11.5	743	107.570	-0.1290	2.0317	Constant	2.1301	135
	2	115	24	0.012	0.12	23	3426	195.740	0.5348	2.2917	Std Err of Y Est	0.132	
	3	115	60	0.012	0.12	57.5	26068	314.320	1.4161	2.4974	r^2	0.7002	
	4	115	120	0.012	0.12	115	91443	235.570	1.9612	2.3721	No. of Observa-tions	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1777	
											Std Err of Coef.	0.0822	

Table D-4 (cont.) Day 90 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
3A	1	115	12	0.012	0.12	11.5	180	113.200	-0.7447	2.0538	Constant	2.3303	214
	2	115	24	0.012	0.12	23	1092	219.080	0.0382	2.3406	Std Err of Y Est	0.0227	
	3	115	60	0.012	0.12	57.5	8317	491.830	0.9200	2.6918	r^2	0.9975	
	4	115	120	0.012	0.12	115	37786	772.140	1.5773	2.8877	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3645	
											Std Err of Coef.	0.0129	
3B	1	115	12	0.012	0.12	11.5	122	113.780	-0.9136	2.0561	Constant	2.3617	230
	2	115	24	0.012	0.12	23	874	221.260	-0.0585	2.3449	Std Err of Y Est	0.0221	
	3	115	60	0.012	0.12	57.5	8570	489.300	0.9330	2.6896	r^2	0.9975	
	4	115	120	0.012	0.12	115	41056	739.440	1.6134	2.8689	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3257	
											Std Err of Coef.	0.0115	
3C	1	115	12	0.012	0.12	11.5	306	111.940	-0.5143	2.0490	Constant	2.3265	212
	2	115	24	0.012	0.12	23	586	224.140	-0.2321	2.3505	Std Err of Y Est	0.1187	
	3	115	60	0.012	0.12	57.5	8401	490.990	0.9243	2.6911	r^2	0.9233	
	4	115	120	0.012	0.12	115	47861	671.390	1.6800	2.8270	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3291	
											Std Err of Coef.	0.0671	

Table D-4 (cont.) Day 90 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
4A	1	115	12	0.012	0.12	11.5	1669	98.310	0.2225	1.9926	Constant	2.1293	135
	2	115	24	0.012	0.12	23	7084	159.160	0.8503	2.2018	Std Err of Y Est	0.1862	
	3	115	60	0.012	0.12	57.5	44473	130.270	1.6481	2.1148	r^2	0.1598	
	4	115	120	0.012	0.12	115	108405	65.950	2.0350	1.8192	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	-0.082	
											Std Err of Coef.	0.1325	
4B	1	115	12	0.012	0.12	11.5	1424	100.760	0.1535	2.0033	Constant	2.0673	117
	2	115	24	0.012	0.12	23	7426	155.740	0.8708	2.1924	Std Err of Y Est	0.1066	
	3	115	60	0.012	0.12	57.5	42478	150.220	1.6282	2.1767	r^2	0.0982	
	4	115	120	0.012	0.12	115	103547	114.530	2.0151	2.0589	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0348	
											Std Err of Coef.	0.0745	
4C	1	115	12	0.012	0.12	11.5	1772	97.280	0.2485	1.9880	Constant	2.126	134
	2	115	24	0.012	0.12	23	7216	157.840	0.8583	2.1982	Std Err of Y Est	0.2061	
	3	115	60	0.012	0.12	57.5	42451	150.490	1.6279	2.1775	r^2	0.0898	
	4	115	120	0.012	0.12	115	108339	66.610	2.0348	1.8235	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	-0.066	
											Std Err of Coef.	0.1494	

Table D-4 (cont.) Day 90 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
5A	1	115	12	0.012	0.12	11.5	274	112.260	-0.5622	2.0502	Constant	2.5166	329
	2	115	24	0.012	0.12	23	300	227.000	-0.5229	2.3560	Std Err of Y Est	0.1444	
	3	115	60	0.012	0.12	57.5	2197	553.030	0.3418	2.7427	r^2	0.9245	
	4	115	120	0.012	0.12	115	8614	1063.860	0.9352	3.0269	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5672	
											Std Err of Coef.	0.1151	
5B	1	115	12	0.012	0.12	11.5	198	113.020	-0.7033	2.0532	Constant	2.5028	318
	2	115	24	0.012	0.12	23	459	225.410	-0.3382	2.3530	Std Err of Y Est	0.076	
	3	115	60	0.012	0.12	57.5	2055	554.450	0.3128	2.7439	r^2	0.9787	
	4	115	120	0.012	0.12	115	10319	1046.810	1.0136	3.0199	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5572	
											Std Err of Coef.	0.0581	
5C	1	115	12	0.012	0.12	11.5	153	113.470	-0.8153	2.0549	Constant	2.5549	359
	2	115	24	0.012	0.12	23	278	227.220	-0.5560	2.3564	Std Err of Y Est	0.0945	
	3	115	60	0.012	0.12	57.5	1950	555.500	0.2900	2.7447	r^2	0.9671	
	4	115	120	0.012	0.12	115	9953	1050.470	0.9980	3.0214	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5057	
											Std Err of Coef.	0.0659	

Table D-4 (cont.) Day 90 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
6A	1	115	12	0.012	0.12	11.5	108	113.920	-0.9666	2.0566	Constant	2.4952	313
	2	115	24	0.012	0.12	23	245	227.550	-0.6108	2.3571	Std Err of Y Est	0.0993	
	3	115	60	0.012	0.12	57.5	3277	542.230	0.5155	2.7342	r^2	0.9586	
	4	115	120	0.012	0.12	115	25001	899.990	1.3980	2.9542	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.361	
											Std Err of Coef.	0.0531	
6B	1	115	12	0.012	0.12	11.5	144	113.560	-0.8416	2.0552	Constant	2.4729	297
	2	115	24	0.012	0.12	23	313	226.870	-0.5045	2.3558	Std Err of Y Est	0.0928	
	3	115	60	0.012	0.12	57.5	3549	539.510	0.5501	2.7320	r^2	0.9646	
	4	115	120	0.012	0.12	115	22307	926.930	1.3484	2.9670	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3955	
											Std Err of Coef.	0.0535	
6C	1	115	12	0.012	0.12	11.5	82	114.180	-1.0862	2.0576	Constant	2.484	305
	2	115	24	0.012	0.12	23	223	227.770	-0.6517	2.3575	Std Err of Y Est	0.0798	
	3	115	60	0.012	0.12	57.5	5602	518.980	0.7483	2.7152	r^2	0.9724	
	4	115	120	0.012	0.12	115	26363	886.370	1.4210	2.9476	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3292	
											Std Err of Coef.	0.0392	

Table D-5. Day 120 results – Kd experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
1A	1	115	12	0.01	0.12	11.5	1417	100.830	0.1514	2.0036	Constant	1.9621	92
	2	115	24	0.012	0.12	23	6317	166.830	0.8005	2.2223	Std Err of Y Est	0.0155	
	3	115	60	0.012	0.12	57.5	31800	257.000	1.5024	2.4099	r^2	0.9972	
	4	115	120	0.012	0.12	115	79222	357.780	1.8988	2.5536	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3081	
											Std Err of Coef.	0.0116	
1B	1	115	12	0.012	0.12	11.5	1292	102.080	0.1113	2.0089	Constant	1.9858	97
	2	115	24	0.012	0.12	23	5972	170.280	0.7761	2.2312	Std Err of Y Est	0.0403	
	3	115	60	0.012	0.12	57.5	33908	235.920	1.5303	2.3728	r^2	0.9789	
	4	115	120	0.012	0.12	115	79953	350.470	1.9028	2.5447	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.281	
											Std Err of Coef.	0.0291	
1C	1	115	12	0.012	0.12	11.5	1368	101.320	0.1361	2.0057	Constant	1.9706	93
	2	115	24	0.012	0.12	23	5904	170.960	0.7711	2.2329	Std Err of Y Est	0.0126	
	3	115	60	0.012	0.12	57.5	29953	275.470	1.4764	2.4401	r^2	0.9983	
	4	115	120	0.012	0.12	115	77460	375.400	1.8891	2.5745	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3209	
											Std Err of Coef.	0.0094	

Table D-5 (cont.) Day 120 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
2A	1	115	12	0.012	0.12	11.5	458	110.420	-0.3391	2.0430	Constant	2.1754	150
	2	115	24	0.012	0.12	23	1897	211.030	0.2781	2.3243	Std Err of Y Est	0.0766	
	3	115	60	0.012	0.12	57.5	26697	308.030	1.4265	2.4886	r^2	0.9455	
	4	115	120	0.012	0.12	115	67617	473.830	1.8301	2.6756	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2598	
											Std Err of Coef.	0.0441	
2B	1	115	12	0.012	0.12	11.5	278	112.220	-0.5560	2.0501	Constant	2.2179	165
	2	115	24	0.012	0.12	23	1605	213.950	0.2055	2.3303	Std Err of Y Est	0.0567	
	3	115	60	0.012	0.12	57.5	24810	326.900	1.3946	2.5144	r^2	0.9675	
	4	115	120	0.012	0.12	115	71143	438.570	1.8521	2.6420	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2297	
											Std Err of Coef.	0.0298	
2C	1	115	12	0.012	0.12	11.5	232	112.680	-0.6345	2.0518	Constant	2.2288	169
	2	115	24	0.012	0.12	23	1491	215.090	0.1735	2.3326	Std Err of Y Est	0.0575	
	3	115	60	0.012	0.12	57.5	25180	323.200	1.4011	2.5095	r^2	0.9639	
	4	115	120	0.012	0.12	115	73548	414.520	1.8666	2.6175	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2124	
											Std Err of Coef.	0.0291	

Table D-5 (cont.) Day 120 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
3A	1	115	12	0.012	0.12	11.5	51	114.490	-1.2924	2.0588	Constant	2.4102	257
	2	115	24	0.012	0.12	23	951	220.490	-0.0218	2.3434	Std Err of Y Est	0.0502	
	3	115	60	0.012	0.12	57.5	8182	493.180	0.9129	2.6930	r^2	0.9877	
	4	115	120	0.012	0.12	115	37161	778.390	1.5701	2.8912	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2956	
											Std Err of Coef.	0.0233	
3B	1	115	12	0.012	0.12	11.5	70	114.300	-1.1549	2.0580	Constant	2.4096	257
	2	115	24	0.012	0.12	23	561	224.390	-0.2510	2.3510	Std Err of Y Est	0.0149	
	3	115	60	0.012	0.12	57.5	8622	488.780	0.9356	2.6891	r^2	0.9989	
	4	115	120	0.012	0.12	115	40169	748.310	1.6039	2.8741	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2946	
											Std Err of Coef.	0.007	
3C	1	115	12	0.012	0.12	11.5	89	114.110	-1.0506	2.0573	Constant	2.3961	249
	2	115	24	0.012	0.12	23	517	224.830	-0.2865	2.3519	Std Err of Y Est	0.0583	
	3	115	60	0.012	0.12	57.5	7858	496.420	0.8953	2.6958	r^2	0.9814	
	4	115	120	0.012	0.12	115	47320	676.800	1.6750	2.8305	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2847	
											Std Err of Coef.	0.0277	

Table D-5 (cont.) Day 120 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
4A	1	115	12	0.012	0.12	11.5	1345	101.550	0.1287	2.0067	Constant	2.0558	114
	2	115	24	0.012	0.12	23	4489	185.110	0.6521	2.2674	Std Err of Y Est	0.0891	
	3	115	60	0.012	0.12	57.5	36830	206.700	1.5662	2.3153	r^2	0.7921	
	4	115	120	0.012	0.12	115	91859	231.410	1.9631	2.3644	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1695	
											Std Err of Coef.	0.0614	
4B	1	115	12	0.012	0.12	11.5	851	106.490	-0.0701	2.0273	Constant	2.0556	114
	2	115	24	0.012	0.12	23	5289	177.110	0.7234	2.2482	Std Err of Y Est	0.0544	
	3	115	60	0.012	0.12	57.5	36210	212.900	1.5588	2.3282	r^2	0.9472	
	4	115	120	0.012	0.12	115	83904	310.960	1.9238	2.4927	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2113	
											Std Err of Coef.	0.0353	
4C	1	115	12	0.012	0.12	11.5	1440	100.600	0.1584	2.0026	Constant	2.0085	102
	2	115	24	0.012	0.12	23	6476	165.240	0.8113	2.2181	Std Err of Y Est	0.0562	
	3	115	60	0.012	0.12	57.5	35186	223.140	1.5464	2.3486	r^2	0.9236	
	4	115	120	0.012	0.12	115	92097	229.030	1.9642	2.3599	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1198	
											Std Err of Coef.	0.0406	

Table D-5 (cont.) Day 120 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
5A	1	115	12	0.012	0.12	11.5	94	114.060	-1.0269	2.0571	Constant	2.6485	445
	2	115	24	0.012	0.12	23	255	227.450	-0.5935	2.3569	Std Err of Y Est	0.0582	
	3	115	60	0.012	0.12	57.5	1230	562.700	0.0899	2.7503	r^2	0.9878	
	4	115	120	0.012	0.12	115	6258	1087.420	0.7964	3.0364	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5361	
											Std Err of Coef.	0.0468	
5B	1	115	12	0.012	0.12	11.5	82	114.180	-1.0862	2.0576	Constant	2.6615	459
	2	115	24	0.012	0.12	23	194	228.060	-0.7122	2.3580	Std Err of Y Est	0.0689	
	3	115	60	0.012	0.12	57.5	1239	562.610	0.0931	2.7502	r^2	0.9829	
	4	115	120	0.012	0.12	115	6578	1084.220	0.8181	3.0351	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5015	
											Std Err of Coef.	0.0468	
5C	1	115	12	0.012	0.12	11.5	90	114.100	-1.0458	2.0573	Constant	2.6685	466
	2	115	24	0.012	0.12	23	164	228.360	-0.7852	2.3586	Std Err of Y Est	0.1063	
	3	115	60	0.012	0.12	57.5	1063	564.370	0.0265	2.7516	r^2	0.9592	
	4	115	120	0.012	0.12	115	6975	1080.250	0.8435	3.0335	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.4923	
											Std Err of Coef.	0.0718	

Table D-5 (cont.) Day 120 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
6A	1	115	12	0.012	0.12	11.5	36	114.640	-1.4437	2.0593	Constant	2.5985	397
	2	115	24	0.012	0.12	23	198	228.020	-0.7033	2.3580	Std Err of Y Est	0.0423	
	3	115	60	0.012	0.12	57.5	1934	555.660	0.2865	2.7448	r^2	0.993	
	4	115	120	0.012	0.12	115	15882	991.180	1.2009	2.9962	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3575	
											Std Err of Coef.	0.0212	
6B	1	115	12	0.012	0.12	11.5	36	114.640	-1.4437	2.0593	Constant	2.5777	378
	2	115	24	0.012	0.12	23	198	228.020	-0.7033	2.3580	Std Err of Y Est	0.0927	
	3	115	60	0.012	0.12	57.5	1934	555.660	0.2865	2.7448	r^2	0.9658	
	4	115	120	0.012	0.12	115	15882	991.180	1.2009	2.9962	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.36	
											Std Err of Coef.	0.0479	
6C	1	115	12	0.012	0.12	11.5	32	114.680	-1.4949	2.0595	Constant	2.603	401
	2	115	24	0.012	0.12	23	127	228.730	-0.8962	2.3593	Std Err of Y Est	0.0779	
	3	115	60	0.012	0.12	57.5	1768	557.320	0.2475	2.7461	r^2	0.9756	
	4	115	120	0.012	0.12	115	20263	947.370	1.3067	2.9765	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3234	
											Std Err of Coef.	0.0362	

Table D-6. Day 180 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
1A	1	115	12	0.01	0.12	11.5	1879	96.210	0.2739	1.9832	Constant	1.8864	77
	2	115	24	0.012	0.12	23	5613	173.870	0.7492	2.2402	Std Err of Y Est	0.0379	
	3	115	60	0.012	0.12	57.5	28184	293.160	1.4500	2.4671	r^2	0.9891	
	4	115	120	0.012	0.12	115	68074	469.260	1.8330	2.6714	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.422	
											Std Err of Coef.	0.031	
1B	1	115	12	0.012	0.12	11.5	1483	100.170	0.1711	2.0007	Constant	1.9597	91
	2	115	24	0.012	0.12	23	5450	175.500	0.7364	2.2443	Std Err of Y Est	0.0262	
	3	115	60	0.012	0.12	57.5	27450	300.500	1.4385	2.4778	r^2	0.9935	
	4	115	120	0.012	0.12	115	74793	402.070	1.8739	2.6043	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.353	
											Std Err of Coef.	0.02	
1C	1	115	12	0.012	0.12	11.5	1411	100.890	0.1495	2.0038	Constant	2.0404	110
	2	115	24	0.012	0.12	23	5868	171.320	0.7685	2.2338	Std Err of Y Est	0.1427	
	3	115	60	0.012	0.12	57.5	27259	302.410	1.4355	2.4806	r^2	0.6592	
	4	115	120	0.012	0.12	115	93729	212.710	1.9719	2.3278	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)		
											Std Err of Coef.		

Table D-6 (cont.) Day 180 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
2A	1	115	12	0.012	0.12	11.5	510	109.900	-0.2924	2.0410	Constant	2.187	154
	2	115	24	0.012	0.12	23	1801	211.990	0.2555	2.3263	Std Err of Y Est	0.1132	
	3	115	60	0.012	0.12	57.5	21848	356.520	1.3394	2.5521	r^2	0.846	
	4	115	120	0.012	0.12	115	81663	333.370	1.9120	2.5229	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.216	
											Std Err of Coef.	0.0652	
2B	1	115	12	0.012	0.12	11.5	189	113.110	-0.7235	2.0535	Constant	2.232	171
	2	115	24	0.012	0.12	23	1348	216.520	0.1297	2.3355	Std Err of Y Est	0.0694	
	3	115	60	0.012	0.12	57.5	28325	291.750	1.4522	2.4650	r^2	0.9344	
	4	115	120	0.012	0.12	115	78416	365.840	1.8944	2.5633	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1777	
											Std Err of Coef.	0.0333	
2C	1	115	12	0.012	0.12	11.5	162	113.380	-0.7905	2.0545	Constant	2.2243	168
	2	115	24	0.012	0.12	23	1691	213.090	0.2281	2.3286	Std Err of Y Est	0.0565	
	3	115	60	0.012	0.12	57.5	29103	283.970	1.4639	2.4533	r^2	0.9503	
	4	115	120	0.012	0.12	115	81553	334.470	1.9114	2.5244	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1648	
											Std Err of Coef.	0.0266	

Table D-6 (cont.) Day 180 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
3A	1	115	12	0.012	0.12	11.5	51	114.490	-1.2924	2.0588	Constant	2.3654	232
	2	115	24	0.012	0.12	23	1345	216.550	0.1287	2.3356	Std Err of Y Est	0.0528	
	3	115	60	0.012	0.12	57.5	11249	462.510	1.0511	2.6651	r^2	0.9837	
	4	115	120	0.012	0.12	115	50169	648.310	1.7004	2.8118	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2581	
											Std Err of Coef.	0.0235	
3B	1	115	12	0.012	0.12	11.5	49	114.510	-1.3098	2.0588	Constant	2.3742	237
	2	115	24	0.012	0.12	23	1128	218.720	0.0523	2.3399	Std Err of Y Est	0.0505	
	3	115	60	0.012	0.12	57.5	10093	474.070	1.0040	2.6758	r^2	0.9847	
	4	115	120	0.012	0.12	115	52980	620.200	1.7241	2.7925	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2519	
											Std Err of Coef.	0.0222	
3C	1	115	12	0.012	0.12	11.5	60	114.400	-1.2218	2.0584	Constant	2.3821	241
	2	115	24	0.012	0.12	23	581	224.190	-0.2358	2.3506	Std Err of Y Est	0.028	
	3	115	60	0.012	0.12	57.5	11860	456.400	1.0741	2.6593	r^2	0.9952	
	4	115	120	0.012	0.12	115	52980	620.200	1.7241	2.7925	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.2482	
											Std Err of Coef.	0.0122	

Table D-6 (cont.) Day 180 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
4A	1	115	12	0.012	0.12	11.5	636	108.640	-0.1965	2.0360	Constant	2.1426	139
	2	115	24	0.012	0.12	23	3810	191.900	0.5809	2.2831	Std Err of Y Est	0.1651	
	3	115	60	0.012	0.12	57.5	30252	272.480	1.4808	2.4353	r^2	0.3428	
	4	115	120	0.012	0.12	115	99026	159.740	1.9957	2.2034	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.1003	
											Std Err of Coef.	0.0982	
4B	1	115	12	0.012	0.12	11.5	600	109.000	-0.2218	2.0374	Constant	2.097	125
	2	115	24	0.012	0.12	23	5807	171.930	0.7640	2.2354	Std Err of Y Est	0.0653	
	3	115	60	0.012	0.12	57.5	33857	236.430	1.5296	2.3737	r^2	0.8693	
	4	115	120	0.012	0.12	115	94123	208.770	1.9737	2.3197	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.01429	
											Std Err of Coef.	0.0392	
4C	1	115	12	0.012	0.12	11.5	1065	104.350	0.0273	2.0185	Constant	2.1256	134
	2	115	24	0.012	0.12	23	6022	169.780	0.7797	2.2299	Std Err of Y Est	0.2175	
	3	115	60	0.012	0.12	57.5	35934	215.660	1.5555	2.3338	r^2	0.0015	
	4	115	120	0.012	0.12	115	106000	90.000	2.0253	1.9542	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.0077	
											Std Err of Coef.	0.1429	

Table D-6 (cont.) Day 180 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
5A	1	115	12	0.012	0.12	11.5	164	113.360	-0.7852	2.0545	Constant	2.5259	336
	2	115	24	0.012	0.12	23	358	226.420	-0.4461	2.3549	Std Err of Y Est	0.0617	
	3	115	60	0.012	0.12	57.5	2481	550.190	0.3946	2.7405	r^2	0.986	
	4	115	120	0.012	0.12	115	9314	1056.860	0.9691	3.0240	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5307	
											Std Err of Coef.	0.0447	
5B	1	115	12	0.012	0.12	11.5	180	113.200	-0.7447	2.0538	Constant	2.5443	350
	2	115	24	0.012	0.12	23	327	226.730	-0.4855	2.3555	Std Err of Y Est	0.0784	
	3	115	60	0.012	0.12	57.5	2309	551.910	0.3634	2.7419	r^2	0.9778	
	4	115	120	0.012	0.12	115	7523	1074.770	0.8764	3.0313	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.5653	
											Std Err of Coef.	0.0603	
5C	1	115	12	0.012	0.12	11.5	150	113.500	-0.8239	2.0550	Constant	2.5273	337
	2	115	24	0.012	0.12	23	339	226.610	-0.4698	2.3553	Std Err of Y Est	0.0704	
	3	115	60	0.012	0.12	57.5	2311	551.890	0.3638	2.7419	r^2	0.9816	
	4	115	120	0.012	0.12	115	11188	1038.120	1.0488	3.0162	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.4976	
											Std Err of Coef.	0.0482	

Table D-6 (cont.) Day 180 results – K_d experiments.

Soil	Sample	Tungstate					X axis	Y axis	Log x axis	Log y axis	Regression Output		K_d
		Stock Spike Solution (mg/L)	Stock Spike Volume (mL)	Soil Mass (kg)	Solution Volume (L)	Spike (mg/L)	Conc. Measured after Equilibrium (ug/L)	Wt. Absorbed (mg)/ Wt. Sorbent (kg)					
6A	1	115	12	0.012	0.12	11.5	39	114.610	-1.4089	2.0592	Constant	2.5694	371
	2	115	24	0.012	0.12	23	206	227.940	-0.6861	2.3578	Std Err of Y Est	0.0411	
	3	115	60	0.012	0.12	57.5	2506	549.940	0.3990	2.7403	r^2	0.9932	
	4	115	120	0.012	0.12	115	19399	956.010	1.2878	2.9805	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.342	
											Std Err of Coef.	0.02	
6B	1	115	12	0.012	0.12	11.5	45	114.550	-1.3468	2.0590	Constant	2.514	327
	2	115	24	0.012	0.12	23	300	227.000	-0.5229	2.3560	Std Err of Y Est	0.1054	
	3	115	60	0.012	0.12	57.5	2265	552.350	0.3551	2.7422	r^2	0.9492	
	4	115	120	0.012	0.12	115	34493	805.070	1.5377	2.9058	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3243	
											Std Err of Coef.	0.0493	
6C	1	115	12	0.012	0.12	11.5	31	114.690	-1.5086	2.0595	Constant	2.5578	361
	2	115	24	0.012	0.12	23	272	227.280	-0.5654	2.3566	Std Err of Y Est	0.0516	
	3	115	60	0.012	0.12	57.5	2383	551.170	0.3771	2.7413	r^2	0.989	
	4	115	120	0.012	0.12	115	22891	921.090	1.3597	2.9643	No. of Observations	4	
											Degrees of Freedom	2	
											X Coefficient(s)	0.3243	
											Std Err of Coef.	0.0242	

Appendix E. Substrate Effect on Sorption/Desorption Test Results

Methodology

In the sorption test, 4.5 g of material was placed into 4-oz amber glass jars for each media type, (see Section 4.4.1.2). Each media type consisted of three replicates. A 70-mL solution containing DI at a concentration of 10 mg/L of sodium tungstate was added to the 4-oz jars. The jars were placed on a shaker table at 100 rpm for 24 hr, removed from the shaker table, and allowed to settle for 2 hr. For some experiments, MMR22S1 soil was utilized, which contained 1,534 mg/kg tungsten. Experiments 25 through 36 used 4.5 g of MMR22S1 soil with a quantity of KPO_4 added. After 2 hr, a majority of liquid was removed, filtered, chilled, and sent to EL for analysis. Desorption experiments consisted of drying soil (typically for 1 week) to remove any remaining water from the sorption test. Seventy mL of DI was added to each 4-oz jar, which was then placed on a shaker table at 100 rpm for 24 hr. After shaking, the jars were allowed to settle for 2 hr, and an aliquot of solution was removed, filtered, chilled, and sent to EL for analysis.

Discussion

Note that data presented in this appendix should only be utilized for a qualitative assessment. Significant discrepancies exist between some replicate results (sorption experiment samples 13 through 15 and 31 through 33), and desorption experiment samples (10d through 12d, 15d and 15d dup, 16d through 18d, and 19d through 21d). In addition, all sorption samples were spiked at 10 mg/L, but many results are higher than those for the spiked concentration; this is problematic. Instrument data was reviewed by the analytical laboratory, but no errors were identified. The experimental protocol was also reviewed, and no errors were identified. Regardless, the experiments should be repeated in order to provide a quantitative assessment.

Table E-1. Results of sorption / desorption study.

Sorption Test			Desorption Test			
Sample ID	Rep #	Tungsten (µg/L)	Sample ID	Rep #	Tungsten (µg/L)	Treatment
1	1	107	1d	1	6.54	Aluminum Powder
2	2	NA	2d	2	3.26	
3	3	105	3d	3	<0.02	
4	1	40,600	4d	1	2,290	Kaolinite - Clay
5	2	30,900	5d	2	2,760	
		NS	5d dup	2	2,820	
6	3	25,900	6d	3	NA	
7	1	33,400	7d	1	640	Goethite - Manganese Rich
8	2	31,200	8d	2	666	
9	3	36,300	9d	3	632	
10	1	4,190	10d	1	1,750	Peat - Organic Matter
11	2	3,590	11d	2	769	
12	3	3,960	12d	3	1,240	
13	1	8,100	13d	1	506	Ottawa Sand
14	2	9,090	14d	2	484	
15	3	15,600	15d	3	521	
15 dup		NS	15d dup	3	<0.02	
16	1	NA	16d	1	7,390	MMR22S1 Cold (7.2°C)
17	2	37,700	17d	2	10,700	
18	3	39,400	18d	3	8,590	
19	1	27,200	19d	1	9,720	MMR22S1 Room Temp
20	2	27,700	20d	2	9,780	
21	3	28,700	21d	3	15,100	
22	1	<0.02	22d	1	NS	DI Blank
23	2	<0.02	23d	2	NS	
24	3	<0.02	24d	3	NS	
25	1	13,500	25d	1	8,290	MMR22S1 + 1 mg KPO_4
26	2	13,400	26d	2	9,040	
27	3	14,200	27d	3	9,050	

NS - no sample; dup – duplicate; NA - not analyzed.

Table E-1 (cont). Results of sorption / desorption study.

Sorption Test			Desorption Test			
Sample ID	Rep #	Tungsten (µg/L)	Sample ID	Rep #	Tungsten (µg/L)	Treatment
28	1	13,700	28d	1	9,060	MMR22S1 + 2 mg KPO_4
29	2	13,400	29d	2	8,450	
30	3	13,900	30d	3	8,640	
31	1	233	31d	1	8,360	MMR22S1 + 4 mg KPO_4
32	2	13,000	32d	2	8,440	
33	3	13,400	33d	3	11,200	
34	1	12,900	34d	1	10,600	MMR22S1 + 8 mg KPO_4
35	2	13,100	35d	2	8,410	
36	3	13,100	36d	3	9,020	

NS - no sample; dup – duplicate; NA - not analyzed.

Appendix F. Chloride Tracer and Tungsten Results From Column Studies

Table F-1. Column 1. Chloride tracer test and desorption test. Chloride spiked at 50 mg/L. Initial soil-tungsten concentration is 52 mg/kg.

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (mL)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L)
1	5/14/08 15:55	5/14/08 16:20	0.000	0	0	0.00	0.42	NA	0.01
4	5/14/08 17:10	5/14/08 17:35	0.017	22.5	0.02	0.11	1.68	NA	14.52
5	5/14/08 17:35	5/14/08 18:00	0.017	30	0.03	0.15	2.1	0.533	NA
8	5/14/08 18:50	5/14/08 19:15	0.017	52.5	0.05	0.26	3.36	NA	19.795
9	5/14/08 19:15	5/14/08 19:40	0.017	60	0.06	0.29	3.78	0.374	NA
12	5/14/08 20:30	5/14/08 20:55	0.017	82.5	0.08	0.40	5.04	NA	13.459
20	5/14/08 23:50	5/15/08 0:15	0.017	142.5	0.14	0.69	8.4	NA	28.325
24	5/15/08 1:30	5/15/08 1:55	0.017	172.5	0.17	0.84	10.08	NA	34.83
25	5/15/08 1:55	5/15/08 2:20	0.017	180	0.18	0.87	10.5	0.212	NA
28	5/15/08 3:10	5/15/08 3:35	0.017	202.5	0.20	0.98	11.76	NA	37.55
32	5/15/08 4:50	5/15/08 5:15	0.017	232.5	0.23	1.13	13.44	NA	38.75
33	5/15/08 5:15	5/15/08 5:40	0.017	240	0.24	1.17	13.86	0.182	NA
36	5/15/08 6:30	5/15/08 6:55	0.017	262.5	0.26	1.28	15.12	NA	39.55
42	5/15/08 9:00	5/15/08 9:25	0.017	307.5	0.31	1.49	17.64	NA	40.68
43	5/15/08 9:25	5/15/08 9:50	0.017	315	0.31	1.53	18.06	0.175	NA
48	5/15/08 11:30	5/15/08 11:55	0.017	352.5	0.35	1.71	20.16	NA	42.82
51	5/15/08 12:45	5/15/08 13:10	0.017	375	0.37	1.82	21.42	0.171	NA
60	5/15/08 16:30	5/15/08 16:55	0.017	442.5	0.44	2.15	25.2	NA	45.56
61	5/15/08 16:55	5/15/08 17:20	0.017	450	0.45	2.19	25.62	0.172	NA
72	5/15/08 21:30	5/15/08 21:55	0.017	532.5	0.53	2.59	30.24	NA	47.57
73	5/15/08 21:55	5/15/08 22:20	0.017	540	0.54	2.62	30.66	0.164	NA
84	5/16/08 2:30	5/16/08 2:55	0.017	622.5	0.62	3.02	35.28	0.149	NA
96	5/16/08 7:30	5/16/08 7:55	0.017	712.5	0.71	3.46	40.32	NA	48.39
97	5/16/08 7:55	5/16/08 8:20	0.017	720	0.72	3.50	40.74	0.146	NA
108	5/16/08 12:30	5/16/08 12:55	0.017	802.5	0.80	3.90	45.36	NA	48.65
5	5/16/08 15:00	5/16/08 15:30	0.021	847.5	0.85	4.12	47.86	NA	51.96

Cumm – cumulative; NA – not analyzed; Cl – chloride; W – tungsten.

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (mL)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L)
7	5/16/08 16:00	5/16/08 16:30	0.021	865.5	0.87	4.20	48.86	0.157	NA
11	5/16/08 18:00	5/16/08 18:30	0.021	901.5	0.90	4.38	50.86	NA	51.43
18	5/16/08 21:30	5/16/08 22:00	0.021	964.5	0.96	4.68	54.36	NA	33.63
27	5/17/08 2:00	5/17/08 2:30	0.021	1045.5	1.05	5.08	58.86	NA	15.488
31	5/17/08 4:00	5/17/08 4:30	0.021	1081.5	1.08	5.25	60.86	0.184	NA
35	5/17/08 6:00	5/17/08 6:30	0.021	1117.5	1.12	5.43	62.86	NA	8.63
42	5/17/08 9:30	5/17/08 10:00	0.021	1180.5	1.18	5.73	66.36	NA	5.32
75	5/18/08 2:00	5/18/08 2:30	0.021	1477.5	1.48	7.18	82.86	NA	0.33
79	5/18/08 4:00	5/18/08 4:30	0.021	1513.5	1.51	7.35	84.86	0.171	NA
87	5/18/08 8:00	5/18/08 8:30	0.021	1585.5	1.59	7.70	88.86	NA	0.24
99	5/18/08 14:00	5/18/08 14:30	0.021	1693.5	1.69	8.23	94.86	NA	0.2
103	5/18/08 16:00	5/18/08 16:30	0.021	1729.5	1.73	8.40	96.86	0.178	NA
123	5/19/08 2:00	5/19/08 2:30	0.021	1909.5	1.91	9.27	106.86	NA	0.2
127	5/19/08 4:00	5/19/08 4:30	0.021	1945.5	1.95	9.45	108.86	0.179	NA
147	5/19/08 14:00	5/19/08 14:30	0.021	2125.5	2.13	10.32	118.86	NA	0.17
151	6/2/08 10:00	6/2/08 10:30	3.767	8101.5	8.10	39.35	450.86	0.143	NA

Cumm – cumulative; NA – not analyzed; Cl – chloride; W – tungsten.

Table F-2. Column 2. Chloride tracer test and tungsten sorption test. Chloride spiked at 50 mg/L. Tungsten spiked at 10 mg/L. Initial soil-tungsten concentration 52 mg/kg.

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (ml)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L
1	6/23/08 15:15	6/23/08 15:45	0.0000	0	0	0.00	0	0.688	NA
5	6/23/08 17:45	6/23/08 18:15	0.0208	45	0.045	0.22	2.5	0.496	NA
9	6/23/08 19:45	6/23/08 20:15	0.0208	81	0.081	0.39	4.5	0.431	NA
13	6/23/08 21:45	6/23/08 22:15	0.0208	117	0.117	0.57	6.5	0.394	NA
17	6/23/08 23:45	6/24/08 0:15	0.0208	153	0.153	0.74	8.5	0.402	NA
21	6/24/08 1:45	6/24/08 2:15	0.0208	189	0.189	0.92	10.5	0.372	NA
25	6/24/08 3:45	6/24/08 4:15	0.0208	225	0.225	1.09	12.5	0.357	NA
29	6/24/08 5:45	6/24/08 6:15	0.0208	261	0.261	1.27	14.5	0.355	NA
33	6/24/08 7:45	6/24/08 8:15	0.0208	297	0.297	1.44	16.5	0.344	NA
35	6/24/08 8:45	6/24/08 9:15	0.0208	315	0.315	1.53	17.5	NA	50.35
37	6/24/08 9:45	6/24/08 10:15	0.0208	333	0.333	1.62	18.5	0.337	NA
39	6/24/08 10:45	6/24/08 11:15	0.0208	351	0.351	1.70	19.5	NA	50.09
41	6/24/08 11:45	6/24/08 12:15	0.0208	369	0.369	1.79	20.5	0.316	NA
43	6/24/08 12:45	6/24/08 13:15	0.0208	387	0.387	1.88	21.5	NA	49.85
45	6/24/08 13:45	6/24/08 14:15	0.0208	405	0.405	1.97	22.5	0.308	NA
47	6/24/08 14:45	6/24/08 15:15	0.0208	423	0.423	2.05	23.5	NA	49.46
49	6/24/08 15:45	6/24/08 16:15	0.0208	441	0.441	2.14	24.5	0.323	NA
51	6/24/08 16:45	6/24/08 17:15	0.0208	459	0.459	2.23	25.5	NA	48.98
53	6/24/08 17:45	6/24/08 18:15	0.0208	477	0.477	2.32	26.5	0.306	NA
55	6/24/08 18:45	6/24/08 19:15	0.0208	495	0.495	2.40	27.5	NA	48.77
57	6/24/08 19:45	6/24/08 20:15	0.0208	513	0.513	2.49	28.5	0.28	NA
84	6/25/08 9:15	6/25/08 9:45	0.0208	756	0.756	3.67	42	NA	48.57
86	6/25/08 10:15	6/25/08 10:45	0.0208	774	0.774	3.76	43	0.276	NA
88	6/25/08 11:15	6/25/08 11:45	0.0208	792	0.792	3.85	44	NA	47.35
90	6/25/08 12:15	6/25/08 12:45	0.0208	810	0.81	3.93	45	0.241	NA
92	6/25/08 13:15	6/25/08 13:45	0.0208	828	0.828	4.02	46	NA	48.03
130	6/26/08 8:15	6/26/08 8:45	0.7292	1170	1.17	5.68	65	0.36	NA
131	6/26/08 8:45	6/26/08 9:15	0.0208	1179	1.179	5.73	65.5	NA	NA
132	6/26/08 9:15	6/26/08 9:45	0.0208	1188	1.188	5.77	66	NA	47.15
134	6/26/08 10:15	6/26/08 10:45	0.0208	1206	1.206	5.86	67	0.361	NA
136	6/26/08 11:15	6/26/08 11:45	0.0208	1224	1.224	5.95	68	NA	48.88
138	6/26/08 12:15	6/26/08 12:45	0.0208	1242	1.242	6.03	69	0.403	NA
140	6/26/08 13:15	6/26/08 13:45	0.0208	1260	1.26	6.12	70	NA	46.89
143	6/26/08 14:45	6/26/08 15:15	0.0208	1287	1.287	6.25	71.5	0.38	NA
145	6/26/08 15:45	6/26/08 16:15	0.0208	1305	1.305	6.34	72.5	NA	47.22
147	6/26/08 16:45	6/26/08 17:15	0.0208	1323	1.323	6.43	73.5	0.373	NA

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (ml)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L
149	6/26/08 17:45	6/26/08 18:15	0.0208	1341	1.341	6.51	74.5	NA	47.27
151	6/26/08 18:45	6/26/08 19:15	0.0208	1359	1.359	6.60	75.5	0.364	NA
153	6/26/08 19:45	6/26/08 20:15	0.0208	1377	1.377	6.69	76.5	NA	46.93
155	6/26/08 20:45	6/26/08 21:15	0.0208	1395	1.395	6.78	77.5	0.358	NA
157	6/26/08 21:45	6/26/08 22:15	0.0208	1413	1.413	6.86	78.5	NA	47.38
159	6/26/08 22:45	6/26/08 23:15	0.0208	1431	1.431	6.95	79.5	0.346	NA
160	6/26/08 23:15	6/26/08 23:45	0.0208	1440	1.44	6.99	80	NA	NA
161	6/26/08 23:45	6/27/08 0:15	0.0208	1449	1.449	7.04	80.5	NA	46.57
163	6/27/08 0:45	6/27/08 1:15	0.0208	1467	1.467	7.13	81.5	0.333	NA
165	6/27/08 1:45	6/27/08 2:15	0.0208	1485	1.485	7.21	82.5	NA	47.26
167	6/27/08 2:45	6/27/08 3:15	0.0208	1503	1.503	7.30	83.5	0.313	NA
169	6/27/08 3:45	6/27/08 4:15	0.0208	1521	1.521	7.39	84.5	NA	47.98
171	6/27/08 4:45	6/27/08 5:15	0.0208	1539	1.539	7.48	85.5	0.315	NA
173	6/27/08 5:45	6/27/08 6:15	0.0208	1557	1.557	7.56	86.5	NA	47.9
177	6/27/08 7:45	6/27/08 8:15	0.0208	1593	1.593	7.74	88.5	0.317	NA
178	6/27/08 8:15	6/27/08 8:45	0.0208	1602	1.602	7.78	89	NA	NA
179	6/27/08 8:45	6/27/08 9:15	0.0208	1611	1.611	7.82	89.5	NA	48.87
180	6/27/08 9:15	6/27/08 9:45	0.0208	1620	1.62	7.87	90	NA	NA
181	6/27/08 9:45	6/27/08 10:15	0.0208	1629	1.629	7.91	90.5	0.32	NA
183	6/27/08 10:45	6/27/08 11:15	0.0208	1647	1.647	8.00	91.5	NA	48.13
185	6/27/08 11:45	6/27/08 12:15	0.0208	1665	1.665	8.09	92.5	0.32	NA
186	6/27/08 12:15	6/27/08 12:45	0.0208	1674	1.674	8.13	93	NA	NA
187	6/27/08 12:45	6/27/08 13:15	0.0208	1683	1.683	8.17	93.5	NA	49.59
189	6/27/08 13:45	6/27/08 14:15	0.0208	1701	1.701	8.26	94.5	0.333	NA
191	6/27/08 14:45	6/27/08 15:15	0.0208	1719	1.719	8.35	95.5	NA	49.28
193	6/27/08 15:45	6/27/08 16:15	0.0208	1737	1.737	8.44	96.5	0.378	NA
195	6/27/08 16:45	6/27/08 17:15	0.0208	1755	1.755	8.52	97.5	NA	33.54
197	6/27/08 17:45	6/27/08 18:15	0.0208	1773	1.773	8.61	98.5	0.432	NA
199	6/27/08 18:45	6/27/08 19:15	0.0208	1791	1.791	8.70	99.5	NA	18.39
201	6/27/08 19:45	6/27/08 20:15	0.0208	1809	1.809	8.79	100.5	0.443	NA
203	6/27/08 20:45	6/27/08 21:15	0.0208	1827	1.827	8.87	101.5	NA	9.57
205	6/27/08 21:45	6/27/08 22:15	0.0208	1845	1.845	8.96	102.5	0.453	NA
207	6/27/08 22:45	6/27/08 23:15	0.0208	1863	1.863	9.05	103.5	NA	5.638
209	6/27/08 23:45	6/28/08 0:15	0.0208	1881	1.881	9.14	104.5	0.436	NA
211	6/28/08 0:45	6/28/08 1:15	0.0208	1899	1.899	9.22	105.5	NA	4.386
213	6/28/08 1:45	6/28/08 2:15	0.0208	1917	1.917	9.31	106.5	0.432	NA
215	6/28/08 2:45	6/28/08 3:15	0.0208	1935	1.935	9.40	107.5	NA	4.055
217	6/28/08 3:45	6/28/08 4:15	0.0208	1953	1.953	9.49	108.5	0.426	NA

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (ml)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L
219	6/28/08 4:45	6/28/08 5:15	0.0208	1971	1.971	9.57	109.5	NA	3.917
221	6/28/08 5:45	6/28/08 6:15	0.0208	1989	1.989	9.66	110.5	0.406	NA
223	6/28/08 6:45	6/28/08 7:15	0.0208	2007	2.007	9.75	111.5	NA	3.689
226	6/28/08 8:15	6/28/08 8:45	0.0208	2034	2.034	9.88	113	0.392	NA
228	6/28/08 9:15	6/28/08 9:45	0.0208	2052	2.052	9.97	114	NA	3.416
230	6/28/08 10:15	6/28/08 10:45	0.0208	2070	2.07	10.05	115	0.383	NA
232	6/28/08 11:15	6/28/08 11:45	0.0208	2088	2.088	10.14	116	NA	2.958
234	6/28/08 12:15	6/28/08 12:45	0.0208	2106	2.106	10.23	117	0.381	NA
236	6/28/08 13:15	6/28/08 13:45	0.0208	2124	2.124	10.32	118	NA	2.337
238	6/28/08 14:15	6/28/08 14:45	0.0208	2142	2.142	10.40	119	0.37	NA
240	6/28/08 15:15	6/28/08 15:45	0.0208	2160	2.16	10.49	120	NA	1.645
242	6/28/08 16:15	6/28/08 16:45	0.0208	2178	2.178	10.58	121	0.35	NA
244	6/28/08 17:15	6/28/08 17:45	0.0208	2196	2.196	10.67	122	NA	1.237
246	6/28/08 18:15	6/28/08 18:45	0.0208	2214	2.214	10.75	123	0.369	NA
247	6/28/08 18:45	6/28/08 19:15	0.0208	2223	2.223	10.80	123.5	NA	0.947

Cumm – cumulative; NA – not analyzed; Cl – chloride; W – tungsten.

Table F-3. Column 3. 1, Chloride tracer test and desorption test. Chloride spiked at 50 mg/L. Soil was 50:50 mixture of samples containing 52 mg/kg and 28 mg/kg of tungsten.

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (ml)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L)
0	7/9/08 14:45	7/9/08 15:00		0	0	0.00	0	NA	0.01
2	7/9/08 15:15	7/9/08 15:30	0.0104	9	0.009	0.04	0.50	0.697	NA
4	7/9/08 15:45	7/9/08 16:00	0.0104	18	0.018	0.09	1.00	NA	12.669
6	7/9/08 16:15	7/9/08 16:30	0.0104	27	0.027	0.13	1.50	0.617	NA
8	7/9/08 16:45	7/9/08 17:00	0.0104	36	0.036	0.17	2.00	NA	19.4614
10	7/9/08 17:15	7/9/08 17:30	0.0104	45	0.045	0.22	2.50	0.556	NA
12	7/9/08 17:45	7/9/08 18:00	0.0104	54	0.054	0.26	3.00	NA	22.3914
15	7/9/08 18:30	7/9/08 18:45	0.0104	67	0.0675	0.33	3.75	0.53	NA
17	7/9/08 19:00	7/9/08 19:15	0.0104	76	0.0765	0.37	4.25	NA	29.7718
19	7/9/08 19:30	7/9/08 19:45	0.0104	85	0.0855	0.42	4.75	0.519	NA
21	7/9/08 20:00	7/9/08 20:15	0.0104	94	0.0945	0.46	5.25	NA	33.8527
23	7/9/08 20:30	7/9/08 20:45	0.0104	103	0.1035	0.50	5.75	0.503	NA
25	7/9/08 21:00	7/9/08 21:15	0.0104	112	0.1125	0.55	6.25	NA	35.4914
27	7/9/08 21:30	7/9/08 21:45	0.0104	121	0.1215	0.59	6.75	0.491	NA
29	7/9/08 22:00	7/9/08 22:15	0.0104	130	0.1305	0.63	7.25	NA	36.6388
31	7/9/08 22:30	7/9/08 22:45	0.0104	139	0.1395	0.68	7.75	0.484	NA
33	7/9/08 23:00	7/9/08 23:15	0.0104	148	0.1485	0.72	8.25	NA	37.1094
35	7/9/08 23:30	7/9/08 23:45	0.0104	157	0.1575	0.77	8.75	0.479	NA
37	7/10/08 0:00	7/10/08 0:15	0.0104	166	0.1665	0.81	9.25	NA	39.9926
39	7/10/08 0:30	7/10/08 0:45	0.0104	175	0.1755	0.85	9.75	0.464	NA
41	7/10/08 1:00	7/10/08 1:15	0.0104	184	0.1845	0.90	10.25	NA	41.1446
43	7/10/08 1:30	7/10/08 1:45	0.0104	193	0.1935	0.94	10.75	0.458	NA
45	7/10/08 2:00	7/10/08 2:15	0.0104	202	0.2025	0.98	11.25	NA	42.6534
47	7/10/08 2:30	7/10/08 2:45	0.0104	211	0.2115	1.03	11.75	0.447	NA
50	7/10/08 3:15	7/10/08 3:30	0.0104	225	0.225	1.09	12.50	NA	43.3697
55	7/10/08 4:30	7/10/08 4:45	0.0104	247	0.2475	1.20	13.75	0.438	NA
57	7/10/08 5:00	7/10/08 5:15	0.0104	256	0.2565	1.25	14.25	NA	44.0877
63	7/10/08 6:30	7/10/08 6:45	0.0104	283	0.2835	1.38	15.75	0.43	NA
65	7/10/08 7:00	7/10/08 7:15	0.0104	292	0.2925	1.42	16.25	NA	42.0708
73	7/10/08 9:00	7/10/08 9:15	0.0104	328	0.3285	1.60	18.25	0.421	NA

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (ml)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L)
75	7/10/08 9:30	7/10/08 9:45	0.0104	337	0.3375	1.64	18.75	NA	45.3294
81	7/10/08 11:00	7/10/08 11:15	0.0104	364	0.3645	1.77	20.25	0.433	NA
83	7/10/08 11:30	7/10/08 11:45	0.0104	373	0.3735	1.81	20.75	NA	45.1753
89	7/10/08 13:00	7/10/08 13:15	0.0104	400	0.4005	1.95	22.25	0.431	NA
91	7/10/08 13:30	7/10/08 13:45	0.0104	409	0.4095	1.99	22.75	NA	46.0505
97	7/10/08 15:00	7/10/08 15:15	0.0104	436	0.4365	2.12	24.25	0.436	NA
99	7/10/08 15:30	7/10/08 15:45	0.0104	445	0.4455	2.16	24.75	NA	47.0253
100	7/10/08 15:45	7/10/08 16:00	0.0104	450	0.45	2.19	25.00	0.435	NA
102	7/10/08 16:15	7/10/08 16:30	0.0104	459	0.459	2.23	25.50	NA	48.3484
104	7/10/08 16:45	7/10/08 17:00	0.0104	468	0.468	2.27	26.00	0.457	NA
106	7/10/08 17:15	7/10/08 17:30	0.0104	477	0.477	2.32	26.50	NA	35.6103
108	7/10/08 17:45	7/10/08 18:00	0.0104	486	0.486	2.36	27.00	0.528	NA
110	7/10/08 18:15	7/10/08 18:30	0.0104	495	0.495	2.40	27.50	NA	25.2802
112	7/10/08 18:45	7/10/08 19:00	0.0104	504	0.504	2.45	28.00	0.518	NA
114	7/10/08 19:15	7/10/08 19:30	0.0104	513	0.513	2.49	28.50	NA	19.8976
116	7/10/08 19:45	7/10/08 20:00	0.0104	522	0.522	2.54	29.00	0.529	NA
118	7/10/08 20:15	7/10/08 20:30	0.0104	531	0.531	2.58	29.50	NA	15.7554
120	7/10/08 20:45	7/10/08 21:00	0.0104	540	0.54	2.62	30.00	0.551	NA
122	7/10/08 21:15	7/10/08 21:30	0.0104	549	0.549	2.67	30.50	NA	12.9722
124	7/10/08 21:45	7/10/08 22:00	0.0104	558	0.558	2.71	31.00	0.562	NA
126	7/10/08 22:15	7/10/08 22:30	0.0104	567	0.567	2.75	31.50	NA	11.4166
128	7/10/08 22:45	7/10/08 23:00	0.0104	576	0.576	2.80	32.00	0.58	NA
130	7/10/08 23:15	7/10/08 23:30	0.0104	585	0.585	2.84	32.50	NA	10.0901
132	7/10/08 23:45	7/11/08 0:00	0.0104	594	0.594	2.89	33.00	0.577	NA
134	7/11/08 0:15	7/11/08 0:30	0.0104	603	0.603	2.93	33.50	NA	8.6739
136	7/11/08 0:45	7/11/08 1:00	0.0104	612	0.612	2.97	34.00	0.585	NA
138	7/11/08 1:15	7/11/08 1:30	0.0104	621	0.621	3.02	34.50	NA	7.5205
140	7/11/08 1:45	7/11/08 2:00	0.0104	630	0.63	3.06	35.00	0.584	NA
142	7/11/08 2:15	7/11/08 2:30	0.0104	639	0.639	3.10	35.50	NA	6.7259
145	7/11/08 3:00	7/11/08 3:15	0.0104	652	0.6525	3.17	36.25	0.572	NA
147	7/11/08 3:30	7/11/08 3:45	0.0104	661	0.6615	3.21	36.75	NA	5.6594
149	7/11/08 4:00	7/11/08 4:15	0.0104	670	0.6705	3.26	37.25	0.558	NA

Vial Number	Start Date and Time	Fill Date and Time	Days Since Previous Sample	Cumm Vol (ml)	Cumm Vol (L)	Pore Volume	Total Elapsed Time (hr)	Effluent W (mg/L)	Effluent Cl (mg/L)
151	7/11/08 4:30	7/11/08 4:45	0.0104	679	0.6795	3.30	37.75	NA	4.7604
157	7/11/08 6:00	7/11/08 6:15	0.0104	706	0.7065	3.43	39.25	0.549	NA
159	7/11/08 6:30	7/11/08 6:45	0.0104	715	0.7155	3.48	39.75	NA	3.5911
165	7/11/08 8:00	7/11/08 8:15	0.0104	742	0.7425	3.61	41.25	0.533	NA
167	7/11/08 8:30	7/11/08 8:45	0.0104	751	0.7515	3.65	41.75	NA	2.5585
175	7/11/08 10:30	7/11/08 10:45	0.0104	787	0.7875	3.83	43.75	NA	1.5511
177	7/11/08 11:00	7/11/08 11:15	0.0104	796	0.7965	3.87	44.25	0.515	NA
181	7/11/08 12:00	7/11/08 12:15	0.0104	814	0.8145	3.96	45.25	0.507	NA
183	7/11/08 12:30	7/11/08 12:45	0.0104	823	0.8235	4.00	45.75	NA	0.7757
189	7/11/08 14:00	7/11/08 14:15	0.0104	850	0.8505	4.13	47.25	0.483	NA
191	7/11/08 14:30	7/11/08 14:45	0.0104	859	0.8595	4.17	47.75	NA	0.4942
197	7/11/08 16:00	7/11/08 16:15	0.0104	886	0.8865	4.31	49.25	0.466	NA
199	7/11/08 16:30	7/11/08 16:45	0.0104	895	0.8955	4.35	49.75	NA	0.4466

Cumm – cumulative; NA – not analyzed; Cl – chloride; W – tungsten.

Appendix G. Unsaturated Zone Modeling Details

Introduction

SESOIL is a seasonal compartment model that simulates long-term pollutant fate and migration in the unsaturated zone. The purpose of this modeling is to determine if tungsten will eventually reach groundwater, and if so, at what concentration. SESOIL accounts for:

- Hydrologic processes in the unsaturated soil zone
- Pollutant concentrations and masses in water, soil, and air phases
- Pollutant migration to groundwater
- Pollutant volatilization at the ground surface.

SESOIL estimates the effects of these processes on a monthly basis during the simulation period. The modeled soil column may be composed of up to four layers; each layer has different soil properties that affect the pollutant fate. In addition, each soil layer may be subdivided into a maximum of 10 sub-layers in order to provide enhanced resolution of pollutant fate and migration in the soil column. The model can also account for the following pollutant fate processes: volatilization; adsorption; cation exchange; biodegradation; hydrolysis; and complexation.

SESOIL has been widely used as a screening tool in performing exposure assessments. A number of studies have been conducted on the SESOIL model, including sensitivity analysis, comparison with other models, and comparisons with field data. SESOIL has been used previously at MMR for fate-and-transport analysis of contaminants in the unsaturated zone and soil clean up-level determination (AFCEE 2003; AMEC 2006). This model has also been used to help in refining site-conceptual models and defining future risks to groundwater (AFCEE 2003).

Site-specific model set up and input parameters

SESOIL requires four sets of input data files as listed below:

- Climate data: consist of monthly rainfall and climatic statistics for a typical year, based on a specific meteorological station of interest
- Soil data: consist of soil parameters such as bulk density and effective porosity
- Chemical data: consist of chemical-specific parameters such as molecular weight, solubility, partitioning coefficients (K_{oc}), air and water diffusion coefficients
- Application input: describes compartment specifications, characteristics of pollutant loadings, thickness of soil layers, and additional soil properties beyond those specified in the soil input file (e.g., pH). Vertical variation in soil properties are established for lower layers, as a ratio of the information contained in the soil and chemical files that apply to the uppermost layer.

Specific data and sources for each input file are explained below; tables with input data have been presented by AMEC (2001).

Climate data

The weather station closest to Camp Edwards in the SESOIL database is the Hyannis weather station, which is located east of MMR. The database contains mean monthly data on precipitation and temperature, frequency and length of storms, cloud-cover fraction, and relative humidity. Default data from the Hyannis weather station were used except for precipitation. The mean monthly precipitation data acquired between 1976 and 2000 from the MMR weather station were used in the model.

Soil data

Soil data required by SESOIL includes bulk density, intrinsic permeability, soil pore disconnectedness index, effective porosity, and organic carbon content. Soil values are based on data collected at Demolition Area 1 at Camp Edwards as part of a column study (bulk density and soil porosity) conducted by the University of Texas (Speitel et al. 2002). For example, the soil-pore disconnectedness index was used as a variable within given constraints in order to obtain the approximate amount of groundwater recharge of 27 in.

Bulk density, intrinsic permeability, and effective porosity are all interrelated parameters. The analysis of soil sample data collected during previous MMR investigations (AFCEE 1998) indicates particle density of the soil matrix is approximately 2.65 g/cm^3. Using a total porosity of 0.42 (AMEC 2005; Speitel et al. 2002), the bulk density (soil-matrix density multiplied by total porosity) is approximately 1.5 g/cm^3. The general range for soil bulk density of sand is 1.18 to 1.58 g/cm^3 (Bonazountas and Wagner 1984).

Porosity was measured as part of column studies conducted on Central Impact Area soils by the University of Texas (Speitel et al. 2002). This value, which averaged approximately 42% (0.42) for surficial and subsurface soils, was used for all SESOIL simulations.

Soil intrinsic permeability and the soil pore disconnectedness index are model input parameters, which are not measurable in the field, but both can be estimated. Soil intrinsic permeability can be approximated by multiplying hydraulic conductivity by 1 x 10^{-5} cm s (centimeter s) (Bonazountas and Wagner 1984). A value of 5.0 x 10^{-9} cm^2 was used in this model. The soil-pore disconnectedness index relates the soil permeability to soil moisture content, and values typically range from 3.7 for sand to 12.0 for fine clay (Bonazountas and Wagner 1984). A value of 3.9 was used in this model.

Total organic carbon soil data collected from the Demo 1 project area were used to derive a specific value for percent organic carbon in the vadose zone. A value of 1.05% was estimated for the upper layer (0- to 1-ft bgs) from an average of organic carbon samples collected from this depth. This value is consistent with other areas of MMR. An organic carbon value of 0.34% of the surface value was used for the layer between 1- and 10-ft deep. Organic carbon values of 0.1 and 0.013% of the surface value were used for the two lower layers (10 – 80 ft and 80 – 90 ft), respectively, based on data collected at the Demo 1 area.

Chemical property data

Chemical property data used were the same as those used in previous SESOIL modeling efforts and were generally based on data obtained from the USEPA (1996) and RAIS database (ORNL 2005).

Application input

SESOIL allows a multi-layer soil column set up to model the contaminant movement throughout the unsaturated zone. Level of discretization is based on the modeling objective and thickness of the unsaturated zone.

A 19.8 × 10.7-m grid was used in this analysis. A depth to groundwater of 27 meters was used for the simulation. All four available model layers were used to represent the vertical stratigraphy. The upper layer (Layer 1) was 30.5-cm deep (equivalent to 1 ft) and divided into four sub-layers. The remaining soil column extending to the groundwater table was split into three layers (Layers 2, 3 and 4) of 300 cm, 2100 cm and 305 cm (10, 69, and 10 ft) respectively. The three lower layers used the maximum available number of sub-layers (10) in the model to describe the movement of contaminants in the unsaturated zone. The tungsten source is applied in Layer 1 as a one-time release, because training has been discontinued with tungsten ammunition. Thus, the mass in the source will deplete as a result of chemical processes and vertical dispersion as the contaminant migrates through the vadose zone.

Modeling calibration and sensitivity analysis

In this model, potential contaminants can only migrate to groundwater through the unsaturated zone by dissolving in the recharging water. Thus, recharge rate is a critical factor in the SESOIL model. SESOIL simulates hydrologic parameters (including recharge rate) and transport parameters of a contaminant in the unsaturated zone. Thus, model calibration is necessary for determination of a reasonable site-specific recharge rate so that fate-and-transport of a contaminant can be properly simulated.

Extensive model calibrations were conducted previously through a series of simulations that used various measured versus modeled values of moisture content and recharge rate with depth (AMEC 2005). Because this study used the same soil and meteorological parameters, the model required no further calibration. Using previously described climatic data and soil parameters, the following hydraulic parameters are predicted:

- Precipitation 118.03 cm
- Evapotranspiration 46.53 cm
- Surface runoff 0.03 cm

- Recharge to groundwater 71.49 cm
- Average soil moisture content in source zone 11.37%
- Average soil moisture content below source zone 11.37%

Results are in general agreement with the MMR site conceptual model and field data in western Cape Cod and are consistent with the modeling results conducted by USEPA/INL for the Tango Range [recharge rate of 27 in. per year (68.58 cm/year) and a calibrated soil moisture content of 12.3%]. Thus, detailed model calibrations were not performed.

AT123D model

The AT123D groundwater transport model (SEVIEW version 6.3; Environmental Software Consultants 2006) was used to predict groundwater concentrations downgradient of the source term. AT123D is a three-dimensional groundwater model developed by G. T. Yeh (1981) at Oak Ridge National Laboratory. Significant modifications were made by researchers (Schneiker 2006). This model can simulate advection, dispersion, sorption, decay, and biodegradation with results used to estimate the distance a contaminant will migrate for specific time periods and locations. Biodegradation was not used in this analysis to allow consistency with other IAGWSP investigations.

Site specific model set up and input parameters

AT123D requires two sets of input files; Aquifer and Source Release/Chemical Input Parameters. AT123D aquifer parameters contain information describing soil characteristics and aquifer geometry whereas AT123D input parameters contain information describing the geometry of the source release and contaminant properties. Because SEVIEW software links SESOIL to AT123D, the mass flux of the contaminant is transferred to the input load file in AT123D, as are other parameters specified in SESOIL.

Aquifer parameters

Effective porosity and soil bulk-density parameters are identical to the values used in the SESOIL model and were discussed previously. The

Demo 1 value of 3.68 m/hr, equivalent to 8,832 cm/day, was used for hydraulic conductivity, and specific gradients were scaled from maps and based on the sub-regional numerical model developed for the Demo 1 site.

Longitudinal, transverse, and vertical dispersivities were specified as 10.00, 2.0, and 0.0116 m, respectively. These values were recommended by USEPA/INL in the Tango range investigation.

The aquifer width and depth were set at infinity per modeling document guidance to provide an easier analytical solution. Because the aquifer boundaries are relatively large in relation to size of the source area, an infinite aquifer along the x and y directions is appropriate (Schneiker 2006).

Input parameters

The input parameters contain information describing the geometry of the source release and contaminant properties. The source term was oriented with the width (y axis) centered on the sample location and the length (x axis) parallel to groundwater flow. This configuration frames the starting and ending points of the release with the center of the downgradient edge oriented at 0,0. Thus, the four corners of the release area are designated (-x, y/2), (0, y/2), (0, -y/2) and (-x, -y/2), with a centerline defined as (0,0). A mixing zone depth of 3 m was used to provide mixing of contaminants with underlying groundwater.

The remaining chemical inputs are carried over from SESOIL and include organic carbon content, chemical distribution coefficient, and water diffusion coefficient.

Modeling calibration and sensitivity analysis

Model calibrations were conducted comparing AT123D with numerical transport codes that have been used repetitively at MMR (USGS MODFLOW code; McDonald and Harbaugh 1988). Analyses indicate that AT123D provides acceptable results comparable to numerical transport codes (Cain 2006). AT123D is more conservative in calculating contaminant concentration at the boundary because, unlike numerical transport codes, AT123D does not take into consideration the additional dilution from soil moisture recharge downgradient of the source area.

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U.S. Army Engineer Research and Development Center (ERDC)-Cold Regions Research and Engineering Laboratory, 72 Lyme Road, Hanover NH 03755; ERDC-Environmental Laboratory, 3909 Halls Ferry Road, Vicksburg MS 39180; U.S. Army Corps of Engineers, 696 Virginia Road, Concord MA 01742.

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14. ABSTRACT

Batch and column laboratory studies performed tungsten metal in contact with water readily releases dissolved species, and soil partition coefficients (K_d) do not stabilize in batch studies for 30 to 60 days. The K_d values are highly variable, range from 18 to 477 L/kg, and are dependent upon the length of contact time. The rate of dissolution from a tungsten particle appears to range from 0.022 to 0.067 mg/day. These findings indicate metallic tungsten and tungsten oxides are rapidly dissolved under high-intensity precipitation events and are transmitted through the vadose zone soils as tungstate and polytungstate species. If tungstate reaches groundwater, it will continue to be adsorbed by the aquifer matrix, resulting in limited migration from the source area. Polytungstate migration is seemingly attenuated by adsorption processes that prevent it from reaching groundwater.

15. SUBJECT TERMS

tungsten
tungstate
polytungstate
groundwater
partitioning coefficient
dissolution

16. SECURITY CLASSIFICATION OF:			**17. LIMITATION**	**18. NUMBER**	**19a. NAME OF RESPONSIBLE PERSON**
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Technical Memorandum

BERM MAINTENANCE PROJECT

Tungsten Impacted Soil Screening

Small Arms Ranges B, C, D, E, G, I, IBC, J, K, KD/(H), SE, SW, and T
Camp Edwards, Massachusetts

prepared for:
MASSACHUSETTS ARMY NATIONAL GUARD
50 Maple Street
Milford, MA 01757

22 December 06

prepared by:

URS Corporation
260 Franklin Street, Suite 300
Boston, MA 02110
617.542.4244

Executive Summary

In February 2006, the Governor of Massachusetts suspended the firing of tungsten-nylon rounds at Camp Edwards, Massachusetts after tungsten (15 µg/L or 15 parts per billion) was detected in a groundwater monitoring well. Recognizing that the tungsten-nylon rounds used at the ranges were the likely source, the Massachusetts Army National Guard (MAARNG) entered into discussions with the Environmental Management Committee (EMC), Massachusetts Department of Environmental Protection (MassDEP), US Environmental Protection Agency (EPA), and other stakeholders such as the Scientific Advisory Council (SAC) and the Community Advisory Council (CAC) to the EMC. The discussions established that a berm maintenance project to identify, excavate and consolidate tungsten impacted soil was the prudent course of action. In compliance with applicable local, state, and federal regulations, the soil would be field tested, excavated, and stockpiled on the range floor of two operational ranges, and covered on all sides with an impermeable geotextile-like material to prevent further potential leaching of tungsten into groundwater.

URS worked with the MAARNG to identify areas of the 13 SARs (B, C, D, E, G, I, IBC, J, K, KD (only relocated H berm), SE, SW, and T) where tungsten-nylon bullets had been fired. URS conducted pre-characterization screening, process screening and post-excavation screening by using an X-Ray Florescence (XRF) analyzer. URS denoted areas with tungsten concentrations in excess of 150 ppm and was then able to guide soil excavation.

This effort was generally limited to areas known or observed to exhibit significant impacts such as bullet pockets, impact berm faces, toe slopes, crest and back-berm. Depending on the range configurations and usage histories, limited excavation was also conducted on the berm crest, back-berm areas and drop areas behind targets. No soil sampling or removal was conducted for range firing lines, range floors, or the range fans at large.

Based upon 513 XRF pre-characterization samples, it was determined that seven (7) ranges (B, C, G, I, J, K and T) exhibited concentrations of tungsten greater than 150 ppm in berm soils that was uniform enough to warrant excavation and consolidation. During the course of soil excavation, a total of 599 additional XRF process samples were collected, and a total of 414 additional XRF post-excavation samples were collected to confirm and document that the tungsten-impacted soil above the 150 ppm threshold had been removed.

All excavated soil (approximately 4,615 cubic yards in total) was taken to one of two consolidation areas. Soil removed from Ranges B, C, and T were placed into a consolidation area on the northern half of the range floor at Range C. Soil removed from Ranges G, I, J and K was consolidated with the already existing tungsten impacted soil (previously relocated from Range H) on the range floor at Range KD.

Of the six (6) remaining ranges (D, E, KD/(only relocated H berm), IBC, SE, and SW) that did not meet the soil excavation and consolidation criteria, only three (3) of the pre-characterization XRF samples indicated the presence of surficial tungsten above 150 ppm and zero (0) of the below ground XRF samples indicated the presence of tungsten above the 150 ppm limit. Therefore, these soils were not excavated and stockpiled.

Background

In 1997, the EPA issued Administrative Order (AO) #2, which among other conditions, suspended the firing of lead ammunition and ordered the removal of lead munitions in and around the SAR berms. A berm soil maintenance project was conducted at Camp Edwards in 1998 in compliance with requirements articulated in the EPA AOs. Under this program, metallic lead was removed and leachable lead was fixed in soil at 16 ranges (A, B, C, D, E, G, H, I, J, K, KD, N, O, P, SE, and SW). Soils containing Toxicity Characteristic Leaching Procedure (TCLP) leachable lead concentrations greater that 5.0 mg/L were removed and/or treated in situ during the program. This project also involved characterization of the nature and extent of lead in and around the SAR berms at the 16 ranges in question.

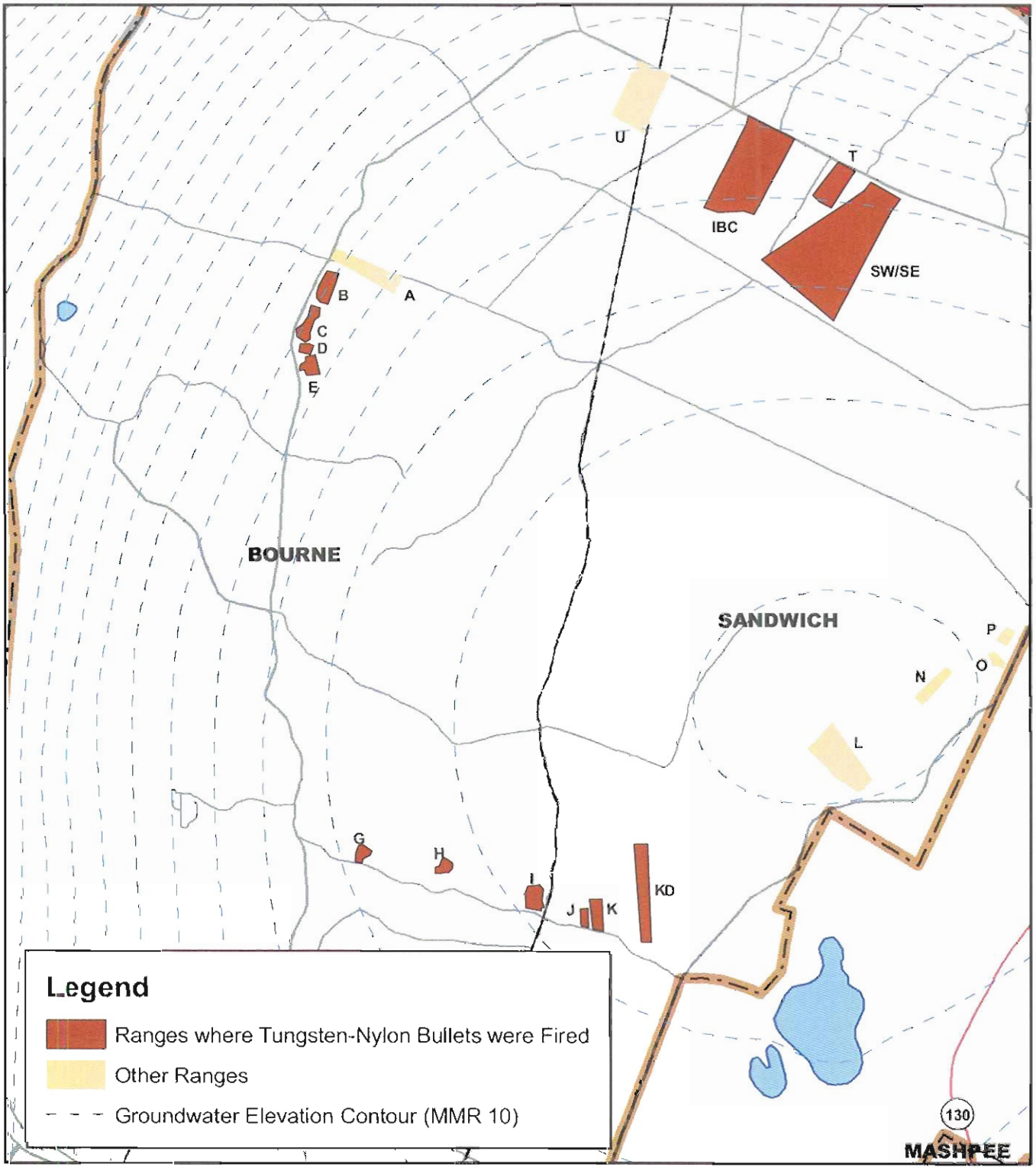
After the EPA ban went into effect in 1997, the MAARNG began using small arms ammunition containing a tungsten-nylon core instead of a lead core. Tungsten-nylon bullets were used from 1999 to February 2006, when the Governor of Massachusetts suspended this activity after the U.S. Army Environmental Command (AEC) identified tungsten in groundwater.

The tungsten-nylon ammunition (also known as "green" or frangible ammunition) used at the SARs consists of a projectile composed of a high-density tungsten-nylon core and steel penetrator surrounded by a copper-alloy jacket. Frangible, or "soft," rounds are designed to break apart when they hit walls or other hard surfaces to prevent ricochets during close-quarters combat. These 5.56 millimeter (mm) rounds have been in use at the SARs since 1999 and since that time a total of approximately one million rounds have been fired as shown in Table 1 and highlighted in Figure 1.

Table 1
Tungsten-Nylon Rounds Fired Annually
TY 2000 - TY2005

Range	TY 2000	TY 2001	TY 2002	TY 2003	TY 2004	TY 2005	Total
B	25,080	23,990	61,038	110,657	66,916	42,496	330,177
C	36,143	25,897	27,610	69,710	40,510	28,599	228,469
D	0	0	0	0	0	1,800	1,800
E	0	0	0	0	16,000	0	16,000
G	2,250	3,360	23,360	13,520	0	0	42,490
H	3,800	7,690	11,085	12,960	3,700	0	39,235
I	0	6,392	16,800	8,960	2,200	0	34,352
IBC	0	1,000	22,160	18,685	0	0	41,845
J	1,100	2,400	7,520	8,876	4,064	11,672	35,632
K	1,100	3,488	12,240	840	2,320	22,204	42,192
KD	0	0	6,720	12,655	37,763	8,280	65,418
SE	27,227	600	12,754	10,800	8,480	0	59,861
SW	0	2,600	13,554	9,200	27,260	9,280	61,894
T	0	3,200	8,400	10,057	6,370	0	28,027
Total	96,700	80,617	223,241	286,920	215,583	124,331	1,027,392

Note: TY = Training Year, which begins on Oct. 01 and concludes on Sept. 30 of the year shown.



Small Arms Ranges
Camp Edwards, MA

Figure 1 - Tungsten Impacted Ranges

N
W E
S

0 1,150 2,300 4,600 Feet

0 495 990 1,980 Meters

Date: December 2006

URS
260 FRANKLIN ST., STE 300
BOSTON, MASSACHUSETTS
(617) 542-4244

Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Environmental Affairs and MAARNG

Each tungsten-nylon bullet weighs 2.07 grams and is 97 percent tungsten (W) and 3 percent nylon or approximately 2.01 grams of W and 0.06 grams of nylon by weight per bullet. The slugs are fabricated of a compressed powdered tungsten/nylon mixture with individual tungsten grains ranging from 5-20 microns in size. Unlike lead bullets that will generally remain intact or splinter into pieces upon impact, a tungsten projectile will partially or wholly disintegrate after impacting the target, depositing a fine tungsten powder on the ground surface. Other materials present in the tungsten-nylon round include a copper alloy jacket on the exterior of the bullet, as well as a cup primer and a brass case. Based on the number of tungsten-nylon rounds fired at Camp Edwards over the 6-year period, it is estimated that approximately 4,860 pounds of tungsten has been deposited at the SARs where these bullets were utilized based on the following calculation:

(2.07 g W/bullet) x (1,027,400 bullets fired) = 2,126,718 g W (approximately 4,680 lbs)

From July through December 2005, at the request of the MAARNG and the EMC, the AEC sampled soil, pore water, and groundwater monitoring wells at I, C, and B Ranges. The goal of the sampling was to determine the fate and transport of tungsten in soil, pore water, and groundwater due to use of tungsten-nylon ammunition. The AEC also sampled for 11 additional metals, including lead, in the same media at each range to determine whether the presence of tungsten affected the mobility of these metals in soil and groundwater. The results of the soil and pore water sampling and the first of three rounds of groundwater sampling were received by the regulatory agencies in February 2006. The results of the testing conducted by the AEC in summer/fall 2005 identified tungsten at I, B, and C Ranges at concentrations ranging from of 17 to 1,534 mg/kg in soil, 0.07 to 400.2 mg/L in pore water, and 15 µg/L in shallow groundwater at B Range in MW-72. Tungsten was not detected in groundwater from any other wells sampled during the first round of sampling, although the wells sampled may not have been well suited for this purpose given their location and screen depth.

In February 2006, the MAARNG, under the direction of the Governor of Massachusetts, suspended the firing of tungsten-nylon rounds at 13 Camp Edwards' SARs. Recognizing that the tungsten-nylon rounds used at the ranges were the likely source of the tungsten contamination, the MAARNG initiated discussions with the Governor of Massachusetts, the EMC, MassDEP, EPA Region I, and other stakeholders to establish a prudent short-term management approach. The discussions established that a berm maintenance project would be initiated to identify, excavate, and consolidate tungsten-impacted soil.

Soil Excavation Criteria, Equipment and Methodology

Soil excavation criteria were based on an approach reviewed and approved by the MAARNG, the EMC, and subsequently discussed and coordinated with MassDEP and the EPA. Because there is no state or federal regulatory standard for tungsten in soil or groundwater, the MAARNG used the background level established in the AEC study of 1.5 µg/g parts per million (ppm). Soils that exhibited concentrations of tungsten at 100 times that of the background concentration (Massachusetts Contingency Plan definition of a "Hot Spot"), or 150 ppm and greater were targeted for removal and consolidation.

URS provided a field crew to pre-characterize the tungsten impacted soil, identify the horizontal and vertical extent of the impacted soil, guide the excavation and subsequently document this fieldwork. Under the direction of the US Army Corps of Engineers, their subcontractor ECC physically excavated and consolidated the impacted soil.

In order to identify soils exceeding tungsten concentrations of 150 ppm, URS utilized Innov-X XRF analyzers equipped with a 35 kV 20uA current x-ray lamps. During the first 5 days of soil characterization, an Innov-X apha series XRF analyzer was utilized. After experiencing data recording difficulties, an Innov-X XT series XRF analyzer was obtained and used for the remainder of the soil management effort.

These XRF devices provided a minimum detection limit (MDL) for tungsten of approximately 35 ppm with a range of error of +/- 15%. This MDL and data resolution was appropriate for identifying tungsten soil concentrations >50 ppm and was therefore adequate for accurately identifying tungsten impacted soil approaching or exceeding 150 ppm (the selected soil consolidation threshold). Because lead is a regulated heavy metal, it was also recorded. The Innov-X XRF was able to provide a MDL for lead approaching 10 ppm with a range of error +/- 5%. National Institute of Standards and Technology (NIST) XRF soil calibration standards were utilized to verify XRF accuracy daily as shown in Table 2.

Table 2
NIST XRF Calibration Standards

Metal	Blank	Low	Medium	High
Lead (Pb)	0 ppm	18.9 +/- 0.5 ppm	1,162 +/- 31 ppm	5,532 +/- 80 ppm
Tungsten (W)	0 ppm	150 ppm	400 ppm	N/A

Standard deviation for tungsten averaged +/- 6.6% with range of –12% to 8%. NIST XRF soil calibration standards were not initially available during the pre-characterization of Range B, however a technician from Innov-X came to Camp Edwards to provide soil standards, calibrate the XRF and verify the XRF response factor. The XRF technician established that a 2.27 response factor should be applied to pre-characterization data from Range B and this data set has been adjusted accordingly.

On ranges with a static target line and established impact berms, pre-characterization was initiated by establishing a baseline along the target line at each range. A point of origin was established at the middle firing lane on each range and measuring tapes were extended from this

point of origin (location "0") both right and left along the target line immediately in-front of, and parallel to, the collection trench at the toe slope of each impact berm. Transects across the impact berms were conducted at regular offsets along, and perpendicular to, this baseline, as shown in Figure 2. An initial baseline transect was performed and then followed by transects both right and left of "0" origin at evenly spaced intervals away from the point of origin. Once transects were identified that exhibited tungsten concentrations consistently below the 150 ppm criteria in both surface and sub-surface soil, the distance between transects was halved and additional sampling transects were initiated, proceeding from the outer transect lines back towards the point of origin. This approach was utilized to rapidly define the extent of tungsten impacted soil by establishing the concentrations at the terminus of the most heavily used firing lanes and working away from the "0" transect at large evenly spaced offsets to establish the lateral extent of tungsten impacted soil followed by "splitting the difference" between outer transects in order to accurately define the required lateral limits of berm excavation. An actual transect layout across a berm is shown in Photo 1.

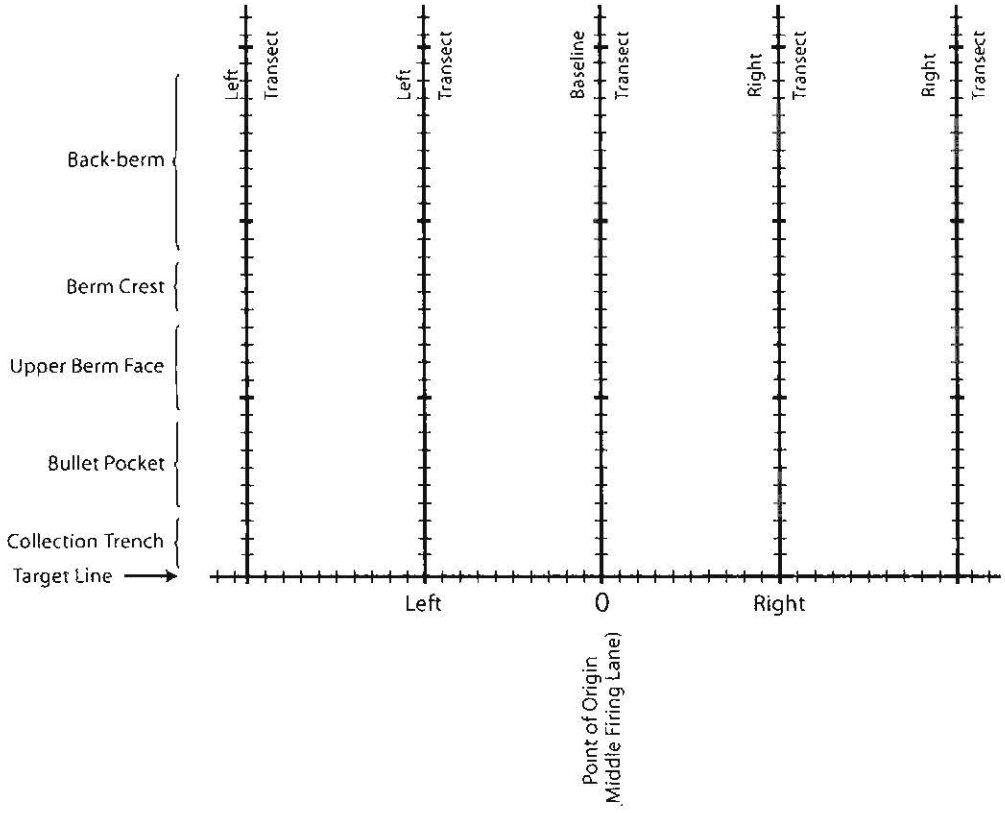


Figure 2 – TYPICAL TRANSECT LAYOUT

Photo 1
ACTUAL TRANSECT LAYOUT ACROSS BERM

In general, samples were collected along each transect at 5 berm locations at offsets shown in Figure 3 correlating with:

- toe slope/collection trench
- lower berm face/bullet pocket area
- upper berm face
- berm crest
- back-berm area

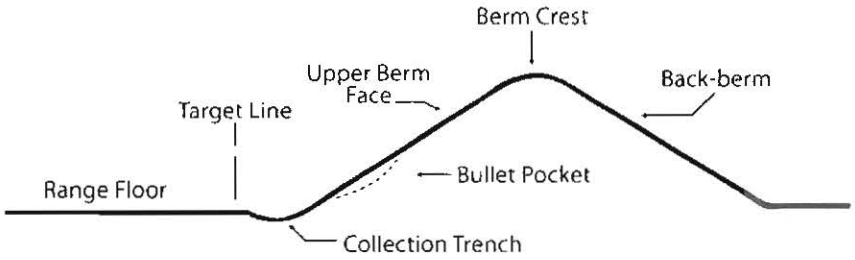


Figure 3 – TYPICAL BERM CROSS SECTION

At sampling locations, the XRF was used to screen soil at the following depth interval: surficial; 0-0.5'; 0.5'-1' and then at 1-foot or greater intervals, until tungsten concentrations were observed to be below 150 ppm. Based on this, a sample nomenclature was established indicating range ID, transect location (i.e. 0 or right/left of "0" by X number of feet), a measurement of sample location along each transect, and finally sample depth. An example of soil sample identification, based on this nomenclature, is as follows: B R100 15 1-2' which indicates a sample from Range B, 100 feet right of the point of origin along the baseline, 15 feet along the transect extending towards the berm perpendicular to the baseline and at a depth of 1-2 feet below ground surface. Ranges using this sampling nomenclature included B, C, D, G, I, J and K.

On Ranges E, IBC, KD/(only relocated H berm), SE, SW and T, the soil characterization effort and sample nomenclature were adapted to suit varying range configurations as static target lines and terminal impact berms were not uniformly present. Some of these ranges are "qualifying" or "battle course" ranges and the XRF characterization scheme was adjusted to better suit actual field conditions. Furthermore, MAARNG was in the process of upgrading and/or replacing the targeting systems at Ranges E, T, SE and SW. This resulted in the accumulation of piles of soil excavated from around targeting areas in order to install the new target systems and related components. On these ranges, XRF characterization efforts focused on soil piles of excavated materials that had been accumulated, as shown in Photo 2 for Echo Range. This was also the case at Range KD where the former berm materials from Range H had been previously deposited on the southwestern portion of the range.

Photo 2
ECHO RANGE UNDER CONSTRUCTION-TOPSOIL STOCKPILED ON RIGHT

Surficial soil samples were analyzed by field XRF in-situ by first clearing away any vegetative growth and "shooting" the topsoil in place. Subsequent soil samples were collected at depth utilizing a stainless steel hand auger. Soil samples collected via hand auger were placed between 2 layers of plastic and the XRF was subsequently used to analyze the composite soil sample sandwiched between the plastic sheets, as shown in Photo 3.

Photo 3
BERM SOIL SAMPLING AND XRF CHARACTERIZATION ALONG LOWER BERM FACE/BULLET POCKET

At each sampling location, fluorescent orange pin flags were then inserted into the ground and marked to indicate the excavation depth below ground surface necessary to remove soil exhibiting tungsten concentrations in excess of 150 ppm. Green pin flags were utilized to indicate areas where no excavation was required.

During excavation and consolidation efforts, URS worked with ECC to guide excavation efforts by collecting both process and post-excavation confirmatory XRF analysis. In areas where ECC had completed excavation to the depths indicated by the pre-characterization flagging, URS collected post-excavation XRF screening on 15-foot centers. In those areas where XRF data indicated that the remaining soil was below the selected consolidation criteria (<150 ppm), a green flag was placed. Conversely, in areas where tungsten concentrations were observed to be present at concentrations >150 ppm in soil to depths exceeding 3 inches, the fluorescent orange flags were replaced indicating that additional excavation of 0.5-1 foot of material was required. In some instances, the remaining post-excavation surficial soil and near surface soil (<3") indicated the presence of tungsten marginally above or approaching the 150ppm consolidation threshold. It appears that re-deposition of dust or soil knocked down from up-slope or shallower areas of the excavation had redistributed a thin veneer of tungsten impacted soil at the base of the excavation. URS worked with MAARNG to evaluate whether this material represented slough

and redistributed dust/fines or if the XRF results indicated that additional excavation was warranted. In general, if post-excavation base samples exhibited tungsten concentrations in soil less than the 150 ppm criteria at depths below 3", then no additional excavation was conducted.

Results and Observations

In general, no distinct tungsten-nylon bullet fragments were observed because of the propensity of the tungsten-nylon bullets to pulverize to a fine dust or powder upon striking a surface. The observation of fragmented copper, used as a metal jacket on the tungsten-nylon core, served as an indicator of the areas most likely impacted by tungsten-nylon bullets. Because the bullets generate fine particles of tungsten upon impact, tungsten at concentrations exceeding 150 ppm was detected in surficial soil samples at berm crests and in some cases, on the back-berm. This was generally the case at static target ranges backed with impact berms and with a history of high tungsten-nylon bullet use such as Ranges B and C.

Range pre-characterization screening commenced on May 17, 2006, process screening (which occurred during soil excavation) commenced on May 24, 2006, and post-excavation screening commenced on May 25, 2006. URS field efforts concluded on June 6, 2006. Based upon information provided by the ECC, a total of approximately 4,615 cubic yards of tungsten-impacted soil were excavated and consolidated (this total includes 1000 cubic yards of berm soil from H Range that was moved from H Range to KD Range back in 2003).

A total of 513 pre-characterization XRF samples were collected during this soil excavation and consolidation program. Table 3 - Tungsten Screening Summary, summarizes the number of pre-characterization, process screening and post-excavation screening XRF samples collected in the field; the percentage of samples that exceeded 150 ppm for tungsten; and the approximate depths of soil excavation by range. The complete pre-characterization results by range are summarized on tables in the Appendix.

Based on these pre-characterization results, it was determined that seven (7) ranges (B, C, G, I, J, K and T) exhibited concentrations of tungsten >150 ppm in the soil and the distribution of this impacted soil was uniform enough to warrant excavation and consolidation. On these ranges, 25% to 62% of the pre-characterization samples indicated the presence of tungsten exceeding 150 ppm. Soil from T range was also stockpiled with soil consolidated on C Range, although only 1 XRF screening sample from T Range was greater than 150 ppm.

TABLE 3
Tungsten Screening Summary
Camp Edwards, Massachusetts
May - Jun 2006

	RANGE													
ITEM	B	C	D	E	G	I	J	K	KD/(H)[1]	IBC	Sierra West	Sierra East	T	Summary
Background														
Number of Firing Points:	55	55	8	15	27	27	18	18	N/A	NA	5	5	20	NA
Distance to Target (Meters)	25	25	10	Varies	25	25	25	25	N/A	NA	100-800	100-800	25	NA
Backstop Berm Present:	Y	Y on half	Y	N	Y	Y	Y	Y	Y	N	N	N	N	NA
Tungsten-Nylon Rounds Fired:	330,177	228,469	1,800	16,000	42,490	34,352	35,632	42,192	39,235	41,845	61,894	59,861	28,027	961,974
Pre-Characterization Dates:	17-18 May	18-19 May	17 May	19 May	22 May	22 May	23 May	23 May	23 May	09 Jun	09 Jun	09 Jun	19 May	NA
Process/Post-Excavation Dates:	24-25 May	30-31 May	NA	NA	01 Jun	02 Jun	05 Jun	06 Jun	NA	NA	NA	NA	NA	NA
Pre-Characterization Screening														
Number of XRF shots:	93	71	15	22	48	46	53	57	8	22	46	22	10	513
Minimum Reading (ppm)	<51	35	<35	28	32	6	29	<43	40	<35	<40	<42	<50	6
Maximum Reading (ppm)	2070	4738	307	36	1239	1183	1647	867	80	370	60	106	193	4738
Shots Exceeding 150ppm	23	44	1	0	23	27	24	23	0	1	0	0	1	167
Percent Above 150ppm	24.7%	62.0%	6.7%	0.0%	47.9%	58.7%	45.3%	40.4%	0.0%	4.5%	0.0%	0.0%	10.0%	32.6%
Typical Excavation Depth														
Back of Berm:	0-0.5'	0-0.5'	NA	NA	0-0.5'	0-0.5'	0-0.5'	0-0.5'	NA	NA	NA	NA	NA	NA
Crest of Berm:	0-0.5'	0-0.5'	NA	NA	0-0.5'	0-0.5'	0-0.5'	0-0.5'	NA	NA	NA	NA	NA	NA
Middle of Berm:	0-3'	0-3'	NA	NA	0-3'	0-3'	0-3'	0-3'	NA	NA	NA	NA	NA	NA
Toe of Berm:	0-2'	0-2'	NA	NA	0-2'	0-2'	0-2'	0-2'	NA	NA	NA	NA	NA	NA
Process Screening														
Number of XRF shots:	265	106	NA	NA	64	64	48	52	NA	NA	NA	NA	NA	599
Maximum Reading (ppm)	2883	759	NA	NA	715	414	177	1227	NA	NA	NA	NA	NA	2883
Post-Excavation Screening														
Number of XRF shots	169	73	NA	NA	47	47	41	37	NA	NA	NA	NA	NA	414
Maximum Reading (ppm)	185	149	NA	NA	147	129	146	141	NA	NA	NA	NA	NA	185
Number Exceeding 150ppm[2]:	7	0	NA	NA	0	0	0	0	NA	NA	NA	NA	NA	7
Percent Above 150ppm:	4.1%	0.0%	NA	NA	0.0%	0.0%	0.0%	0.0%	NA	NA	NA	NA	NA	1.7%

N/A= Not Appliciable
Y=Yes, N=No

1. Values shown for relocated berm from H Range.
2. Primarily due to surficial redeposition/sloughing of soil during excavation. Limited to 0" to 3" below ground surface.

On the remaining six (6) ranges (D, E, KD(only relocated H berm), IBC, SE, and SW) that were not subject to soil removal and consolidation, only 1 percent of the pre-characterization XRF samples indicated the presence of tungsten above 150 ppm. On four (4) of these ranges (E, KD(only relocated H berm), SE and SW) none of the pre-characterization XRF samples were above the 150 ppm screening threshold. On the remaining two (2) ranges (D, and IBC), only one (1) surficial soil sample in each range exceeded the 150 ppm criteria (307 ppm at Range D and 370 ppm at Range IBC). Subsequent XRF soil screening samples collected at these two (2) ranges from the 0-0.5' depth interval resulted in readings which varied from non-detect to 50 ppm, indicating that the extent of tungsten impact did not meet this project's soil excavation and consolidation criteria. Pre-characterization of Range KD only included soils relocated to KD from Range H.

During the course of soil excavation at Ranges B, C, G, I, J and K, URS collected both process and post-excavation XRF samples in order to guide excavation activity and document that the extent of soil excavation was sufficient to remove tungsten impacted soil above the 150 ppm threshold. A total of 599 additional XRF process samples were collected during this phase of the soil consolidation program and a total of 414 additional XRF post-excavation samples were collected to document that the extent of the soil excavation was sufficient. The complete results of process and post-excavation sampling by range are summarized on tables located in the Appendix. The approximate location of soil removal by range is shown on Figures 4 through 7.

All excavated soil was taken to one of two consolidation areas. Soil removed from Ranges B, C, and T was placed into a consolidation area on the northern half of the range floor at Range C. Soil removed from Ranges G, I, J and K was consolidated on the range floor at Range KD. In the consolidation areas, an impermeable geotextile base sheet was placed on the range floor and overlain by wood chips prior to placing impacted soils on top of the wood chips. Impermeable geotextile sheeting was rolled out over the smoothly graded soil piles and overlapped with adjacent rolls. The sheeting was also overlapped with the base sheet so as to prevent stormwater runoff from washing into consolidated soils. The impermeable sheeting was suitably weighted with old tires linked together with rope and telephone poles laid along side the berm to prevent movement of the sheeting by wind. The ultimate disposition of this soil will be further evaluated by MAARNG as additional studies regarding tungsten fate and transport become available and as range-specific BMPs are implemented.

The US Army Corps of Engineers and ECC collected post-excavation composite soil samples from each range where soil excavation/consolidation occurred. These samples were submitted to an analytical laboratory for total tungsten analysis and the results from the samples were below 150 ppm for tungsten.

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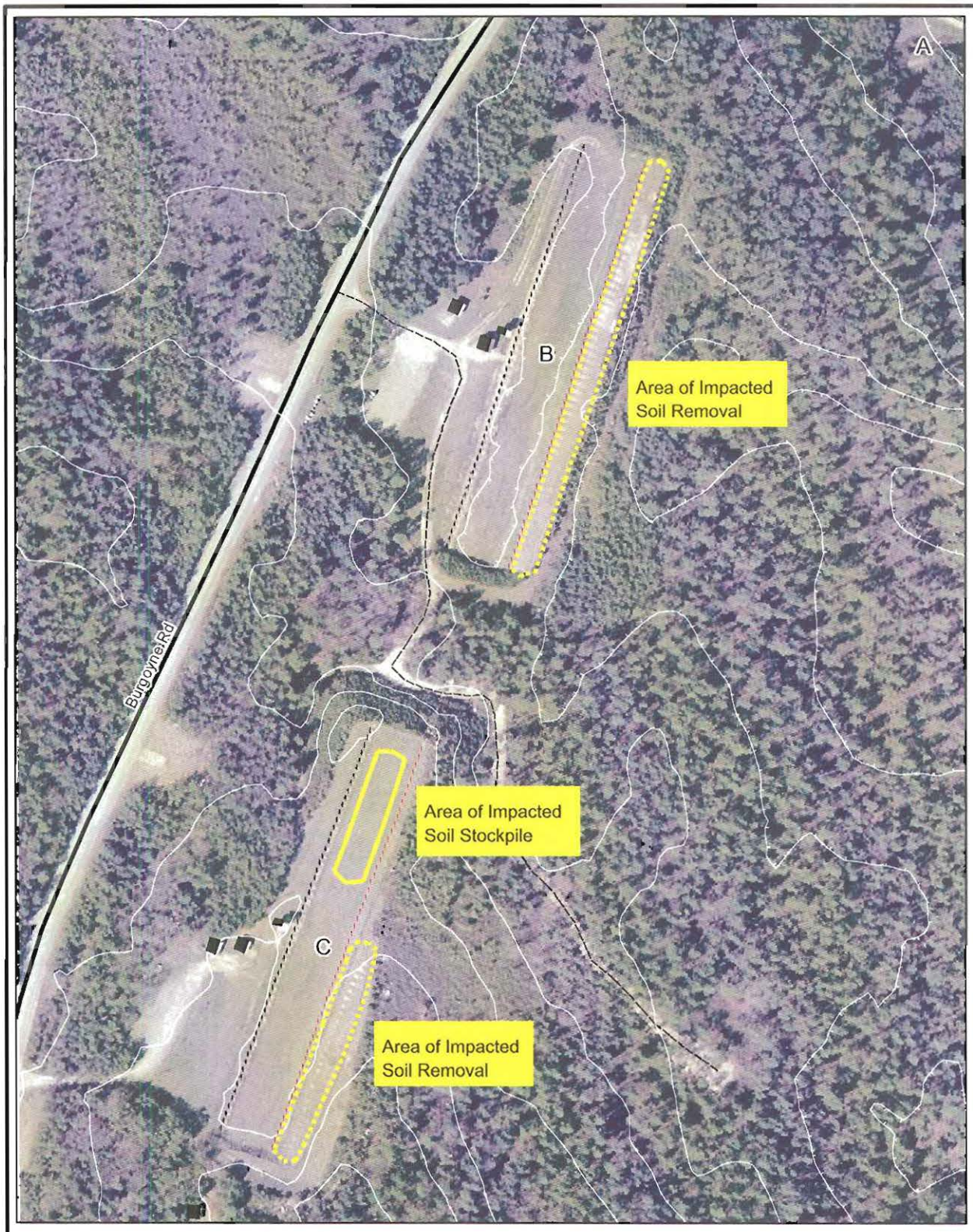
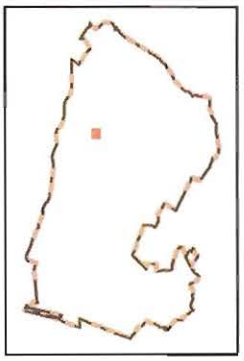




Camp Edwards, Massachusetts

1 inch equals 200 feet

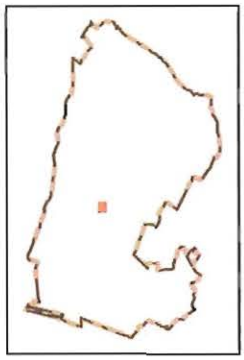
Figure 4 - B and C Ranges

0 150 300 600 Feet

0 50 100 200 Meters

Photo Date: April 2002
Print Date: May 2006

- Range Firing Points
- Buildings
- Range Targets
- Restricted Area
- Ocean/Canal
- Pond
- Wetland



Camp Edwards, Massachusetts

1 inch equals 200 feet

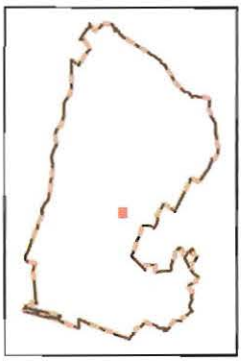
Figure 5 - G Range

0 150 300 600 Feet

0 50 100 200 Meters

Photo Date: April 2002
Print Date: May 2006

- Range Firing Points
- Range Targets
- Buildings
- Restricted Area
- Ocean/Canal
- Pond
- Wetland



Camp Edwards, Massachusetts

1 inch equals 200 feet

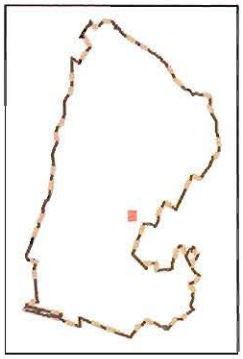
Figure 6 - I Range

0 150 300 600 Feet

0 50 100 200 Meters

Photo Date: April 2002
Print Date: May 2006

- Range Firing Points
- Range Targets
- Buildings
- Restricted Area
- Ocean/Canal
- Pond
- Wetland



Camp Edwards, Massachusetts

1 inch equals 200 feet

Figure 7 - J and K Ranges

0 150 300 600 Feet

0 50 100 200 Meters

Photo Date: April 2002
Print Date: May 2006

- Range Firing Points
- Range Targets
- Buildings
- Restricted Area
- Ocean/Canal
- Pond
- Wetland

Appendix

TABLE A1
Range B
Pre-Characterization
5-17-06 to 5-18-06

Location	Surficial		0-0.5'		0.5-1'		1-2'		2-3'		3-4'	
	Pb	W*	Pb	W*	Pb	W*	Pb	W*	Pb	W*	Pb	W*
BL100-05	55	1230	50	713	193	772	40	179				
BL100-15	86	3929	54	1101	22	1026	35	590				
BL100-25	55	4699	37	1071	27	824	57	397	41	456	35	<8
BL100-34	60	1360	52	<35								
BL100-41	273	763	65	86.3								
BL200-05	205	1546	272	<51								
BL200-15	81	897	222	944	325	681	294	268				
BL200-27	41	908	41	116								
BL200-38	104	520	9	86								
BL270-05	106	79										
BL270-15	195	545	298	100								
BL270-25	38	89										
BL270-35	110	91										
BL245-31		93										
BL245-18		479										
BL223-31		118										
BO5	171	917	91	370	338	592	50	154				
BO15	319	765	335	449	301	281	311	554	72	207		
BO25	155	865	431	488	227	359	370	177				
BO35	126	881	301	406	309	116						
BO45	228	1439	<11	<23								
BR100-05	112	400	234	1042	196	227	317	<30				
BR100-20	153	667	285	495	348	313	38	125				
BR100-35	122	513	<10	<27								
BR100-45	3701	638	57	<23								
BR200-05	81	304	293	<24								
BR200-15	141	488	432	645	194	565	309	318	49	<24		
BR200-30	68	182	194	<24								
BR200-40	316	145	<10	<21								
BR250-05	132	59	284	<23								
BR250-15	209	742	389	438	356	522	290	227				
BR250-33	135	<25	229	<23								
BR250-42	134	<20	315	<23								
BR42-23	324	770	173	372	255	427	303	365	147	354	26	102

Sample Location Legend: B= Range
R or L= right or left
O=Origin relative to firing lane 26
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)
W* Response Factor of 2.27 applied for tungsten

TABLE A2
Range C
Pre-Characterization
5-18-06 to 5-19-06

Location	Surficial		0-0.5'		0.5-1'		1-2'		2-3'		3-4'		5'	
	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W
CO-5	394	1301	648	61										
CO-17	227	1862	520	774	656	672	555	657	831	311	367	357		358
CO-26	85	1115	598	156	634	54								
CO-39	230	245	332	49										
CO-55	270	121												
CR75-5	261	169	262	40										
CR75-13	137	808	235	102										
CR75-22	260	442	217	44										
CR75-35	312	38												
CR75-40	351	80												
CR45-35	297	43												
CR135-5	167	307	105	35										
CR135-15	350	954	177	252	171	247		165	209	98	39			
CR135-25	194	676	192	67										
CR135-35	129	42												
CL75-5	39	526	222	2154	209	258	531	89						
CL75-15	220	1838	212	1113	245	677	188	623	1524	320	<7	<37		
CL75-29	240	1029	521	188	242	48								
CL75-34	383	176	483	73										
CL75-38	258	69												
CL125-5	198	174	234	85										
CL125-12	180	887	201	239	197	130	187	44						
CL125-20	106	1541	176	484	177	484	194	371	178	38				
CL130-30	68	1651	183	187										
CL130-38	160	4738	2236	118										
CL150-9	206	129												
CL150-18	158	407	236	40										
CL150-27	1151	1288	29	488	11	31								

Sample Location Legend:C= Range
R or L= right or left
O=Origin relative to firing lane 26
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)

TABLE A3
Range D
Pre-Characterization
5/17/2006

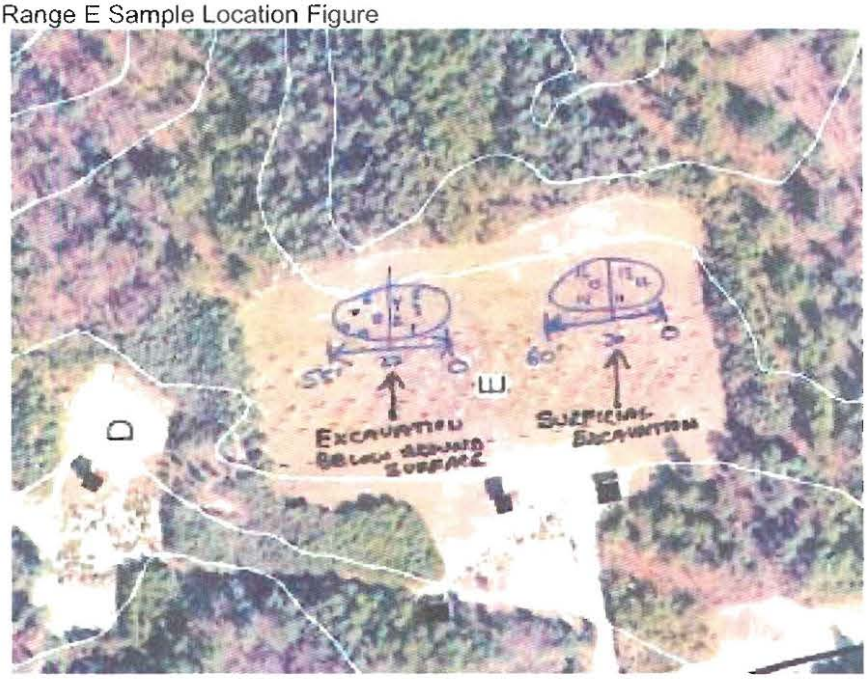
Location	Surficial		0-.5'	
	Pb	W	Pb	W
DO-8	231	<35		
DO-15	204	34		
DO-24	269	41		
DO-33	273	35		
DR20-8	222	31		
DR20-17	205	33		
DR20-23	376	33		
DR20-31	455	35		
DL27-24	257	307	413	51
DL27-15	297	39		
DL27-32	64	86		
DL27-8	246	41		
DL25-24		33		
DL29-24		41		

Sample Location Legend: D= Range
R or L= right or left
O= Origin relative to approx firing lane 4
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)

TABLE A4
Range E
Pre-Characterization
5/19/2006

(Location) (#)	Surficial		1-2.5'	
	Pb	W	Pb	W
20/6 (1)	75	36		
27/12 (2)	113	32		
18/18 (3)	70	32	27	28
26/25 (4)	71	31	50	32
20/37 (5)	140	31		
29/31 (6)	78	31		
42/25 (7)	21	29	60	33
33/16 (8)	115	33	71	30
44/9 (9)	60	32		
52/12 (10)	77	33		
23/10 (11)	65	29		
10/26 (12)	54	30	54	28
21/36 (13)	52	31		
39/17 (14)	124	34	147	31
32/25 (15)	81	32		
39/44 (16)	132	36		

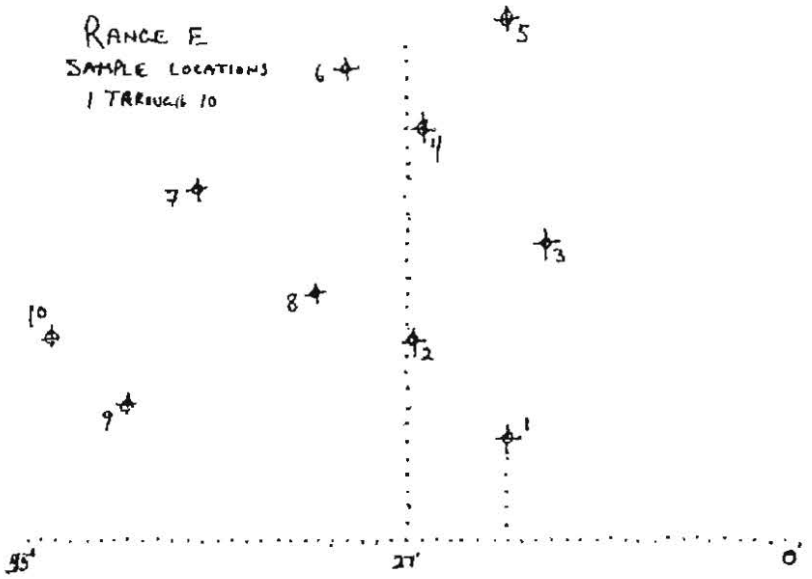
Range E Sample Location Figure



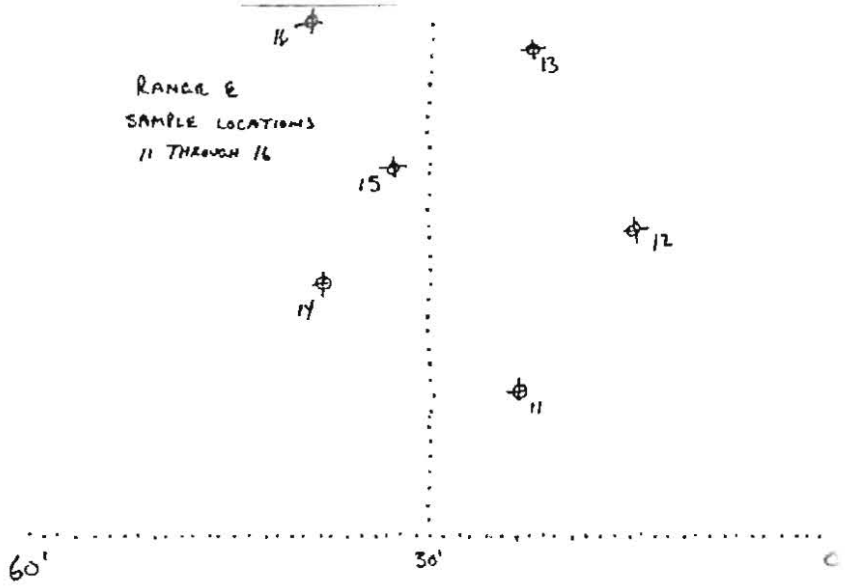
Sample Location Legend:

XX= Lateral distance (ft) at stockpile base from right (origin) to left
/XX= distance (ft) perpendicular to stckpile base

TABLE A4 Continued
Range E
Pre-Characterization
5/19/2006



Below Grade
Excavation Stockpile



Surficial Excavation
Stockpile

TABLE A5
Range G
Pre-Characterization
5/22/2006

Location	Surficial		0-0.5'		0.5-1'		1-2'		2-3'	
	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W
G-3	303	323	413	1008	193	305	754	302		
G-15	379	572	422	388	635	104				
G-28	485	326	2041	127						
G-42	309	315	529	45						
G-48	576	49								
G50-3	165	838	307	159	234	134	361	42		
G50-14	305	363	420	283	543	241	578	161	248	34
G50-31	355	128								
G50-40	469	88								
G95-2	332	330	1202	50						
G95-13	357	433	319	44						
G95-28	622	161	312	33						
G95-40	605	45								
G50-3	322	1239	412	158	201	36				
G50-10	167	182	401	430	4287	74				
G50-21	237	403	9	40						
G50-32	441	103								
G50-42	532	99								
G90-4	353	49								
G90-13	239	78								
G90-23	286	117								
G90-32	276	35								
G90-40	289	32								
G85-32	231	34								
G85-	466	434	69							

Sample Location Legend: GRange
R or L= right or left
O=Origin relative to approximately firing lane 13
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)

TABLE A6
Range 8 (relocated Range 11 berm)
Pre-Characterization
5/23/2006

Location	Surficial		1-2'		2-3'		1-2'		2-3'	
	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W
1	558	43	273	48						
2	351	43								
3	567	80								
4					329	40				
5	267	43								
6	344	49								
7			246	63						

Sample Location Legend: Location 1 through 7 are flagged on site,see attached sketch below for approximate locations

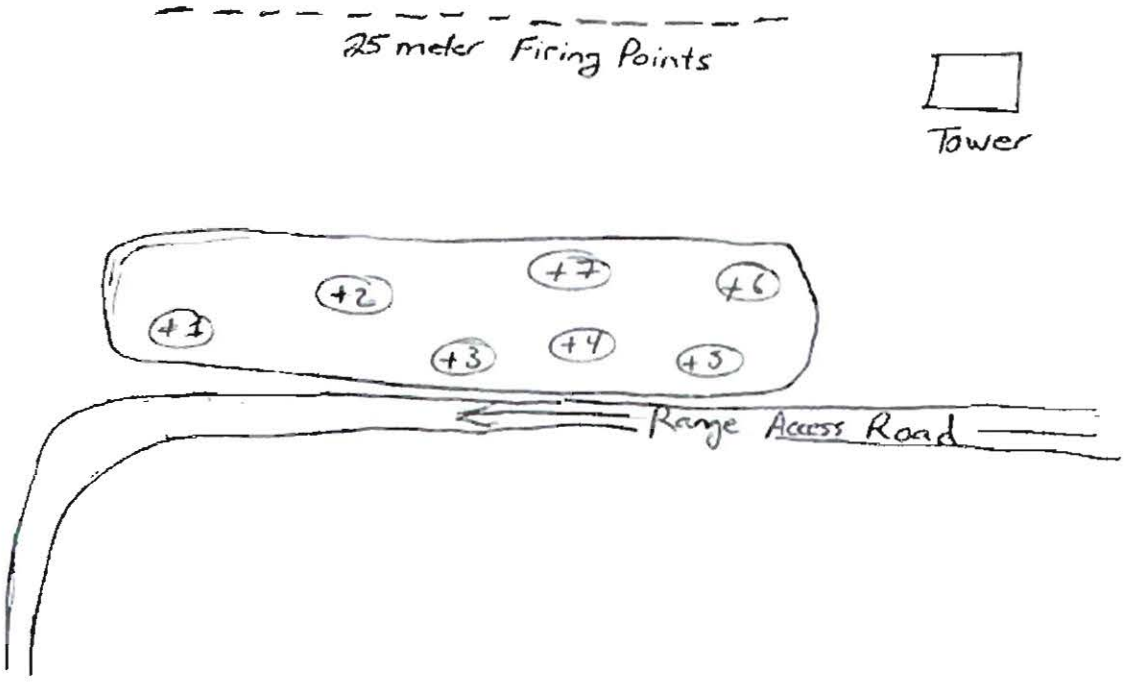


TABLE A7
Range I
Pre-Characterization
5/22/2006

Location	Surficial		0-0.5'		0.5-1'		1-2'		2-3'	
	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W
IO-2	52	958	383	171	202	256				
IO-12	35	1183	89	332	289	95				
IO-21	8	111								
IO-30	107	385	287	61						
IO-38	1407	236	2699	60						
IR50-2	58	587	427	388	636	40				
IR50-13	51	871	100	169	311	196				
IR50-21	109	136	51	35						
IR50-28	545	175	1387	6						
IR94-3	32	261	159	33						
IR94-10	69	524	74	80						
IR94-18	89	51								
IR94-27	67	90								
IL50-3	30	848	520	225	384	150				
IL50-11	44	565	22	498	165	393	378	439		
IL50-18	67	462	22	245	24	134	476	38		
IL50-27	56	212	15	33						
IL50-34	51	152								
IL94-3	76	526	1669	50						
IL94-12	62	52								
IL94-21	37	32								
IL94-29	74	54								

Sample Location Legend: I= Range
R or L= right or left
O=Origin relative to approximately firing lane 13
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)

TABLE A8
Range J
Pre-Characterization
5/23/2006

Location	Surficial		0-0.5'		0.5-1'		1-2'		2-3'	
	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W
O-05	72	318	206	35						
O-15	77	687	72	109						
O-24	45	1055	24	122						
O-33	114	1389	84	69						
O-41	571	442	67	29						
O-48	434	88								
R30-22	77	250	181	37						
R30-14	165	1135	121	77						
R30-25	49	4576	71	194	75	187	79	121		
R30-32	136	439	64	145	56	116				
R30-40	915	423	124	32						
R30-45	1367	419								
R55-3	48	1229								
R60-3	67	42								
R65-14	74	239								
R70-14	39	34								
R70-23	25	195								
R75-23	40	32								
R75-28	64	32								
L30-2	99	370	45	58						
L30-13	42	182	62	68						
L30-24	30	268	112	72						
L30-34	25	1647	57	38						
L30-41	240	647	219	34						
L58-3	56	31								
L58-13	40	66								
L58-22	41	638	52	31						
L62-22	71	81								
L58-30	54	463	49	31						
L58-42	226	158	95	31						
L64-30	40	80								
L64-38	84	35								

Sample Location Legend: # Range
R or L= right or left
O=Origin relative to approximately firing lane 9
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)

TABLE A9
Range K
Pre-Characterization
5/23/2006

Location	Surficial		0-0.5'		0.5-1'		1-2'		2-3'	
	Pb	W	Pb	W	Pb	W	Pb	W	Pb	W
K0-5	263	97								
K0-15	209	214	227	187	477	51				
K0-24	268	587	116	452	244	552	335	<37		
K0-35	250	504	340	68						
K0-43	332	50								
KR50-5	180	60								
KR50-16	210	136	227	37						
KR50-23	142	410	346	418	371	366	324	42		
KR50-33	324	42								
KR50-41	180	46								
KR90-6	69	31								
KR90-13	238	33								
KR90-21	132	70								
KR90-31	287	38								
KR72-21	252	39								
KR63	210	64								
KL50-5	200	130	368	<43						
KL50-14	154	122								
KL50-24	322	576	134	674	212	410	339	<39		
KL50-32	219	200	223	180	230	75				
KL50-39	149	173	275	159	355	52				
KL50-45	153	43								
KL75-05	231	92								
KL75-15	144	194	270	96						
KL75-23	274	867	261	159	259	<35				
KL75-30	195	750	442	614	362	283	196	<33		
KL75-39	173	264	240	<38						
KL100-5	216	31								
KL100-15	261	34								
KL100-25	430	45								
KL100-31	329	38								
KL100-37	143	31								

Sample Location Legend: K Range
R or L= right or left
O=Origin relative to approximately firing lane 9
XXX= offset distance in (ft)
XX=distance(ft) perpendicular to target line (up berm)

TABLE A10
Range Sierra East
Pre-Characterization
6/9/2006

Location	Depth	Pb	W
31	Surface	280	<38
32	Surface	317	<38
33	Surface	91	<37
34	Surface	21	<40
35	Surface	<8	<40
36	Surface	<8	<33
37	Surface	14	<30
38	Surface	24	<36
39	Surface	145	<32
40	Surface	618	<38
41	Surface	<8	<32
42	Surface	15	<31
43	Surface	<9	<35
44	Surface	Standardization=190	
45	Surface	<10	<40
46	Surface	192	<40
47	Surface	12	<36
48	Surface	312	<36
49	Surface	95	35
50	Surface	141	<36
51	Surface	349	106
52	Surface	386	<42
53	Surface	29	<37

Sample Location Legend:
Locations 7 through 30 are flagged on site, perpendicular to firing lane 3. Locations advance target line by target line in a staggered pattern downrange to a distance of approximately 600 meters.

TABLE A11
Range Sierra West
Pre-Characterization
6/9/2006

Location	Depth	Pb	W
SW50-1	Surface	13	<33 1'
SW50-2	Surface	<9	<37
SW50-3	Surface	<9	<38 1'
SW50-4	Surface	8	<33
SW50-5	Surface	15	<34 1'
SW50-6	Surface	22	<33
SW50-7	Surface	21	<37
SW50-8	Surface	39	<33
SW75-1	Surface	10	<34
SW75-2	Surface	12	<35
SW75-3	Surface	9	<32
SW75-4	Surface	10	<32
SW75-5	Surface	12	<35
SW75-6	Surface	13	<37
SW75-2	2'	9	<29
SW75-4	2'	19	<31
SW100-1	Surface	16	<36
SW100-2	Surface	15	<33
SW100-3	Surface	9	<34
SW100-4	Surface	15	<39
SW100-5	Surface	12	<35
SW100-1	1'	12	<32
SW100-3	0.5'	<7	<30
SW150 Pile-1	Surface	221	<37
SW150 Pile-2	Surface	344	<39
SW150 Pile-3	Surface	271	<41
SW150 Pile-4	Surface	327	<36
SW150 Pile-4	3'	NA	NA
SW175-1	Surface	<10	<36
SW175-2	Surface	11	<34
SW175-3	Surface	11	<35
SW175-4	0.5'	28	<32
SW175-5	Surface	15	<33
SW200-1	Surface	21	<34
SW200-2	Surface	<8	<32
SW200-3	Surface	18	<34
SW200-4	Surface	<7	<32
SW200-3	1'	20	<37
SW250 PILE 1	Surface	63	<36
SW250 PILE 2	Surface	55	66
SW250 RP 1	Surface	279	<36
SW250 RP 2	Surface	72	<34
SW250 RP 3	Surface	29	<35
SW250 RP 4	Surface	287	<37
SW250 RP 2	2'	579	<40
SW250 RP 4	1.5'	154	<33
SW250 ERP 1	Surface	177	<31

TABLE A11 Continued
Range Sierra West
Pre-Characterization
6/9/2006

SW250 ERP 2	Surface	33	<38
SW250 ERP 3	Surface	23	<30
SW250 ERP 1	1'	15	<30
7	Surface	124	<27
8	Surface	145	<31
9	Surface	16	<33
10	Surface	129	<23
11	Surface	199	<25
12	Surface	19	<34
13	Surface	<9	49
14	Surface	17	<40
15	Surface	<8	<33
16	Surface	<9	<38
17	Surface	150	<24
18	Surface	27	<33
19	Surface	<8	<32
20	Surface	<10	<40
21	Surface	17	45
22	Surface	<8	60
23	Surface	390	<39
24	Surface	10	<40
25	Surface	174	<26
26	Surface	241	<32
27	Surface	404	<34
28	Surface	<9	<39
29	Surface	373	<43
30	Surface	15	<35

Sample Location Legend SW= Sierra West
ExampleSW100-3 100= 100 meters ahead of firing line
3= 3rd location screened along berm
RP= Right Pile
ERP= Extreme Right Pile

Locations 7 through 30 are flagged on site, perpendicular to (old) firing lane 3. Locations advance target line by target line in a staggered pattern downrange to a distance of approximately 600 meters.

TABLE A12
Range T
Pre-Characterization
5/19/2006

Location	Surficial		0-0.5'	
	Pb	W	Pb	W
1	17	<43	<10	<43
2	34	<47	11	<42
3	16	<50	<10	<37
4	144	193	31	<36
5	36	<40	<11	<45

Sample Location Legend Location 1 through 5 are flagged on site,centered on firing lane 6 and staggered beyond target line.

TABLE A13
Range IBC
Pre-Characterization
6/9/2006

Location	Flag #	Pb	W
55	1	8	<22
56	2	20	<25
57	3	<6	<21
58	4	8	<27
59	5	<7	<25
60	6	12	<35
61	7	<6	91
62	8	<5	<23
63	9	13	81
64	10	26	56
65	11	16	<24
66	12	<6	<21
67	13	Standardization=190	
68	14	74	<23
69	15	18	<22
70	16	66	<26
71	17	<6	<21
72	18	8	<28
73	19	15	<19
74	20	40	<21
75	21	57	<26
76	22	19	<30
77	23	12	101
78	24	<8	370

Sample Location Legend Locations 55 through 78 flagged on site,which are straight ahead and west of range tower at random intervals.

TABLE A14
Range B
Process and Post-Excavation Screening
May 24, 2006

1	Standardization Res=190	**Pb**	+ / -
2	NIST Low	23	4
3	NIST med	1160	19
4	NIST high	5695	64
5	Blank	<7	
6	Tungsten	153	21
	Location	**Pb**	**W**
7	NA	66	74
8	NA	42	<33
9	NA	70	277
10	NA	91	51
11	NA	44	<36
12	NA	44	120
13	NA	64	<40
14	NA	80	<35
15	NA	97	138
16	NA	100	107
17	BO-05	272	956
18	BO-05	298	1098
19	BO-15	275	391
20	BO-21	184	1812
21	BO-30	176	486
22	BO-40	27	292
23	BR15-5	314	2260
24	BR15-15	162	1128
25	BR15-25	322	2883
26	BR15-30	907	709
27	BR30-5	321	1195
28	BR30-15	329	2159
29	BR30-22	402	921
30	BR30-35	94	188
31	BR30-40	25	286
32	BR30-5	228	718
33	BR30-13	51	843
34	BL30-30	72	337
35	BL30-40	16	46
36	BL30-35	28	<39
37	BL45-5	105	1762
38	BL45-15	59	442
39	BL45-21	46	37
40	BL45-40	<9	<36
41	BL45-30	60	230
42	BL60-5	118	359
43	BL60-13	127	112
44	BL60-20	14	40
45	BL60-27	79	509
46	BL60-27/4"	63	307
47	BL60-35	1482	166

	Location	Pb	W
48	BL60-35/3"	<9	<38
49	BL60-5/2"	181	284
50	BL75-5	101	128
51	BL75-15	89	209
52	BL75-25	<8	<35
53	BL75-30	9	<36
54	BL90-5	70	216
55	BL90-15	76	68
56	BL90-25	77	<43
57	BL90-35	12	<37
58	BL90-5/2"	157	117
59	BL90-5/2"	171	283
60	BR200-5	265	<42
61	BR200-15	169	<42
60	BR200-22	46	<32
62	BR200-30	84	<39
63	BR200-40	223	<36
64	BR185-5	113	<39
65	BR185-15	189	163
67	BR185-15/2"	132	351
68	BR185-20	152	<40
69	BR185-30	75	<37
70	BR185-40	49	<39
71	BR165-5	98	92
72	BR165-15	71	112
73	BR165-20	57	<32
74	BR165-25	63	41
75	BR165-35	110	<34
76	BR150-5	106	291
77	BR150-5/2"	76	366
78	BR150-15	82	274
79	BR150-15/2"	114	261
80	BR150-25	89	83
81	BR150-35	67	<40
82	BR150-40	46	66
83	BR135-5	85	435
84	BR135-15	59	92
85	BR135-20	63	121
86	BR135-25	66	79
87	BR135-30	322	74
88	BR135-40	149	60
89	BR105-5	407	96
90	BR105-15	227	249
91	BR105-15/2"	108	176
92	BR105-20	324	129
93	BR105-30	9	<36
94	BR105-40	12	<35
95	BR90-5	274	304
96	BR90-15	449	1102
97		Standardization Res=195	
98	BR90-20	325	291
99	BR90-30	143	136

	Location	Pb	W
100	BR90-30	9	<35
101	BR60-5	323	701
102	BR60-15	177	427
103	BR60-25	257	562
104	BR60-30	170	204
105	BR60-40	126	262
106	BR90-15 Sampled/bagged for ECC	355	696
106 Dup.	BR90-15 Sampled/bagged for ECC (Duplicate XRF)	265	667
107	BR60-30 Sampled/bagged for ECC	170	204
108	BR105-5	298	81
109	BR97-2	555	154
110		Standardization Res=189	
111	BR	353	155
112	BR	299	185
113	BR	246	<38
114	BR	373	276
115	BR	321	<37
116	BR215-5	363	<39
117	BR215-15	272	<36
118	BR215-25	15	<36
119	BR215-35	127	<38
120	BR235-5	325	<36
121	BR235-15	303	98
122	BR235-20	358	<38
123	BR235-25	321	<39
124	BR -15	295	154
125	BR -15	488	579
126	BR -5	228	<36
127	BR -15	329	<40
128	BR -15	358	<34
129	BR -25	487	<39
130	BR	356	<40
131	BR Dup	307	<48
132	BR280-5	384	50
133	BR280-15	406	<49
134	BR280-25	333	<38
135	BR295-5	330	<36
136	BR295-15	242	84
137	BR295-25	312	<40
138	BR320-5	287	<42
139	BR320-15	484	<45
140	BR320-25	167	<38

May 25, 2006

1		Standardization Res=291	
	Location	**Pb**	**W**
8	BL210-5	270	<40
9	BL210-15	340	75
10	BL210-20	186	<37
11	BL210-35	25	<33
12	BR-180-20	216	59
13	BR 180-15	175	53
14	BR 167-20	88	<33
15	BR 157-20	74	<39
16	BR 145-10	80	57
17	BR 135-15	108	96
18	BR 123-15	287	142
19	BR 75-30	225	186
20	BR 111-20	68	48
21	BL 110-5	78	410
22	BL 110-10	67	504
23	BL 110-10	85	525
24	BL 110-20	19	157
25	BL 110-35	58	<32
26	BL 125-5	113	246
27	BL 125-13	28	181
28	BL 125-20	26	<35
29	BL 125-25	17	<29
30	BL 125-30	63	<37
31	BL 144-5	55	126
32	BR 101-10	101	108
33	BR 90-15	281	144
34	BL 144-15	27	125
35	BL 144-25	33	<36
36	BL 144-30	10	<35
37	BL 160-5	73	62
38	BL 160-15	59	121
39	BL 160-20	75	<41
40	BL 160-25	63	<37
41	BL 160-30	12	<35
42	BL 175-5	119	91
43	BL 175-15	154	63
44	BL 175-20	81	43
45	BL 175-30	10	<37
46	BL 205-5	464	85
47	BL 205-15	75	48
48	BL 205-20	<9	<36
49	BL 205-30	28	<38
50	BL 225-5	245	<39
51	BL 225-15	415	339
52	BL 225-15 < 1"	331	295
53	BL 225-20	123	47
54	BL 225-30	72	<39
55	BL 225-15 < 3"	293	185
56	BL 240-5	256	<40

	Location	Pb	W
57	BL 240-15	334	<40
58	BL 240-25	298	122
59	BL 240-30	130	<41
60	BL 255-5	309	<43
61	BL 255-15	281	<45
62	BL 255-25	308	<40
63	BL 255-35	128	<39
64	BL 270-5	260	58
65	BL 270-15	347	343
66	BL 270-25	373	<46
67	BL 270-35	371	<43
68	BR 79-5	95	61
69	BR 79-15	337	223
70	BR 70-15	175	233
71	BR 84-15	78	165
72	BR 84-20	74	184
73	BR -20	71	412
74	BR -5	18	79
75	BR 95-15	365	231
76		Nothing	
77	BR 90-15	272	129
78	BR 90-20	<9	355
79		Standardization Res=193	
80	BR 95-15	386	214
81	BR 95-15 <2"	369	186
82	BR 77-20	<8	83
83	BR 72-10	430	184
84	BR 60-15	278	78
85	BR 65-15	26	<35
86	Tungsten	Standard	400 ppm
87	BR 65-5	88	101
88	BR 65-30	511	276
89	BR 65-30 <1"	466	167
90	BR 65-30 <2"	356	247
91	BR 50-30	347	165
92	BR 20-30	<9	<36
93	BR 35-30	148	417
94	BR 45-15	288	397
95	BR 46-15	175	260
96	BR 45-5	144	156
97	BR 40-15	295	<40
98	BR 33-15	23	255
99	BR 33-5	109	<33
100	BR 27-15	296	220

	Pb	+ / -
Standardization Res=192		
NIST low	15	4
NIST med	1143	19
NIST high	5618	64
Blank	<7	
Tungsten (400 ppm) W= 355		
Nothing - Blank		

	Location	Pb	W
9	BR 27-20	<8	66
10	BR 27-5	47	<38
11	BR 20-7	315	212
12	BR 20-10	202	285
13	BR 10-20	973	431
14	BR 5-20	<8	83
15	BR 0-15	318	464
16	BR 20-20	239	185
17	BR 20-15	260	86
18	BR 10-15	116	<35
19	BR 0-15	320	284
20	BL 10-15	611	312
21	BL 10-15	297	267
22	BL 0-15	101	95
23		Blank	
24	BL 20-25	20	<35
25	BL 20-15	13	<33
26	BL 10-15	350	112
27	BL 10-30	314	<40
28		Blank	
29	BL 30-30	77	<39
30	BL 30-15	53	175
31	BL 30-15 < 1"	26	278
32	BL 30-15	10	<40
33	BL 45-15	87	<38
34	BL 50-15	24	91
35	BL 35-5	39	166
36	BL 20-5	36	109
37	BL 35-5	<8	62
38	BL 70-5	12	106
39	BL 70-15	30	<34
40	BL 67-15	34	83
41	BL 79-15	83	235
42	BL 79-15	98	<34
43		Standardization - failed	
44		Standardization - failed	
45		Standardization - failed	
46		Standardization - failed	
47		Standarization Res=195	
48	BL 80-5	73	157
49	BL 80-5 <2"	167	252
50	BL 100-15	118	179
51	BL 100-15 <1"	34	99
52	BL 105-15	33	<35
53	BL 105-5	<8	155
54	BL 117-15	20	36
55	BL 80-5	16	202
56	BL 85-5	<9	101
57	BL 94-5	50	88
58	BL 115-5	36	119
59	BL 220-15	353	66
60	BL 300-15	294	65

TABLE A14
Range B
June 2, 2006
Series of 5 duplicate XRF shots on bagged sample splits given to ECC

	Location	Pb	W
#50	BR 97-2 (Shot 1)	443	135
#51	BR 97-2 (Shot 2)	500	127
#52	BR 97-2 (Shot 3)	474	167
#53	BR 97-2 (Shot 4)	505	166
#54	BR 97-2 (Shot 5)	462	162
	average concentration	477	151
#55	BR 90-15 (Shot 1)	373	617
#56	BR 90-15 (Shot 2)	556	709
#57	BR 90-15 (Shot 3)	365	685
#58	BR 90-15 (Shot 4)	338	715
#59	BR 90-15 (Shot 5)	399	702
	average concentration	406	686

TABLE A15
Range C
Process and Post-Excavation Screening
30-May-06

		Pb	+/-
1	Standardization 191		
2	NIST Low	12	4
3	NIST Medium	781	14
4	NIST High	5032	56
5	Blank	<7	
6	Tungsten (400 ppm) W = 359		

	Location	Pb	W
7	C 5-20	10	237
8	C 8-20	<8	<33
9	C 3-20	<8	<33
10	C 5-15	204	<45
11	C 5-5	297	<47
12	C 31-25	599	204
13	C 31-25 <1"	10446	493
14	C 30-25 < 1"	10835	201
15	C 26-20	9409	695
16	C 26-15	199	125
17	C 26-5	215	559
18	C 32-15	184	536
19	C 32-5	186	591
20	C 32-25	41	78
21	C 26-20	1607	432
22	C 31-20	250	418
23	C 31-15	220	328
24	C 35-15	210	147
25	C 35-5	271	<37
26	C 39-20	208	420
27	C 39-15	221	279
28	C 29-15	88	86
29		Standardization failed	
31	C 29-20	13	<38
30		Standardization Res =190	
32	C 39-20	<8	<35
33	C 73-20	BLANK	
34	C 73-20	10	<33
35	C 64-15	147	759
36	C 41-15	<8	63
37	C 64-15	237	471
38	C 64-10	233	288
39	C 70-15	233	238
40	C 75-15	<8	<37
41	C 45-5	214	50
42		Standardization Res =193	
43	C 52-20	240	<41
44	C 52-15	63	83
45	C 70-5	719	58
46	C 70-15	206	99
47	C 70-18	218	160

	Location	Pb	W
48	C 70-18 <1"	243	99
49	C 85-18	926	162
50	C 86-18	168	109
51	C 85-20	499	72
52	C 85-5	59	252
53	C 85-15	283	294
54	C 85-15	303	342
55	C 85-15 <1"	178	345
56	C 85-5	24	<33
57	C 90-15	313	83
58	C 95-15	357	251
59	C 85-5	11	<36
60	C 85-15	41	<37
61	C 95-15	39	<35
61	C 100-5	215	<35
62	C 100-15	392	173
63	C 100-18	340	113
64	C 100-20	499	56

Range C

31-May-06

		Pb	+/-
1	Standardization Res = 190		
2	NIST Low	15	4
3	NIST Medium	1133	18
4	NIST High	5608	63
5	Blank	<7	
6	Tungsten (400 ppm) W = 427		29

	Location	Pb	W
7	C 100-15	390	98
8	C 117-5	638	131
9	C 117-15	109	<38
10	C 117-20	486	263
11	C 118-20	688	125
12	C 117-25	407	<42
13	C 135-25	603	<44
14	C 135-20	426	203
15	C 135-20 <1"	485	165
16	C 135-21	466	124
17	C 135-15	588	77
18	C 135-5	398	<41
19	C 150-25	376	<42
20	C 150-20	577	241
21	C 150-20 <1"	256	60
22	C 150-15	790	108
23	C 150-5	25	<33
24	C 171-25	91	<39
25	C 171-20	48	<34
26	C 171-15	513	<45
27	C 171-5	136	53
28	C 187-5	50	76

	Location	Pb	W
29	C 187-15	52	342
30	C 187-20	111	136
31	C 187-25	347	<42
32	C 187-15	70	87
33		Standardization Res = 192	
34	C 200-25	345	<43
35	C 200-20	132	<43
36	C 200-15	181	129
37	C 200-5	209	149
38	C 218-25	355	<40
39	C 218-25	340	<41
40	C 218-20	167	45
41	C 218-15	237	91
42	C 218-5	257	131
43		Blank	
44	C 235-25	264	<41
45	C 235-20	329	89
46	C 235-15	178	<41
47	C 235-5	278	<38
48	C 262-5	241	108
49	C 262-15	322	193
50	C 262-15	387	364
51	C 262-25	205	<47
52	C 277-15	159	57
53	C 277-5	84	<37
54	C 277-25	136	<40
55	C 300-25	186	61
56	C 300-15	239	122
57	C 300-5	202	93
58		Blank	
59	C 300-15	36	150

TABLE A16
Range G
Process and Post-Excavation Screening
June 1, 2006

1	Standardization res = 189	**Pb**	+/-
2	NIST low	24	4
3	NIST Med	1104	18
4	NIST High	5560	63
5	Blank	<7	
6	Tungsten -- W = 393		28
	Location	**Pb**	**W**
7	G 5-5	385	<44
8	G 5-10	75	102
9	G 5-15	554	56
10	G 20-5	352	67
11	G 20-10	151	120
12	G 20-15	478	104
13	G 35-5	236	47
14	G 35-10	238	312
15	G 35-15	20	<43
16	G 50-10	391	61
17	G 35-10 < 6"	443	61
18	G 50-15	314	178
19	G 50-15 < 2"	105	147
20		Blank	
21	G 50-5	443	<41
22	G 65-15	272	191
23	G 65-15 2"	58	105
24	G 65-10	30	413
25	G 65-5	342	<44
26	G 65-20	317	447
27	G 50-20	343	191
28	G 22-20	474	194
29	G 5-20	501	309
30	G 5-20 < 2"	401	<40
31	G 20-20	779	58
32	G 35-20	480	106
33		BLANK	
34	G 50-20	23	63
35	G 65-20	423	84
36	G 65-10	120	446
37	G 65-10 <2"	238	715
38	G 65-10	152	269
39		Standardization Res = 192	
40	G 65-10	369	65
41	G 80-30	794	56
42	G 80-20	255	265
43	G 80-20 <2"	444	203
44	G 80-15	506	188
45	G 80-15 <2"	312	83

46		Blank	
	Location	**Pb**	**W**
47	G 80-5 Cave In	436	619
48	G 95-20	150	65
49	G 95-25	473	49
49 Dup.	G 95-25	493	52
50	G 95-15	249	291
51		Blank	
52	G 80-20	492	<39
52 Dup.	G 80-20	464	<40
53	\	171	205
54	G 95-15 <2"	179	<32
55	G 95-5	1216	<51
56	G 110-30	724	<43
57	G 110-20	451	67
58	G 110-15	117	97
59	G 110-5	467	<37
60	G 125-30	623	65
61	G 125-20	774	57
62	G 125-15	619	87
63	G 125-5	818	88
64		Standardization Res = 192	
65	G 140-5	973	<45
66	G 140-15	244	<36
67	G 140-20	387	<42
68	G 140-30	103	<37
69	G 155-30	265	<37
70	G 170-30	236	<37
71	G 170-20	315	<43
72		Blank	
73	G 155-20	333	<39
73 Dup.	G 155-20	272	<37
74		Standardization Res = 196	
75	G 155-10	169	47
76	G 155-5	273	93
77	G 170-5	395	51
78	G 170-10	260	<38

TABLE A17
Range I
Process and Post-Excavation Screening
June 2, 2006

1	Standardization Res = 200	**Pb**	**+/-**
2	NIST Low	22	4
3	NIST Med	735	13
4	NIST High	5682	64
5	Blank	<7	
6	Tungsten W =419		

	Location	**Pb**	**W**
7	I 185-5	243	50
8	I 185-15	99	<38
9	I 185-20	90	<32
10	I 170-20	59	<34
11	I 170-15	116	85
12	I 170-5	171	129
13	I 155-5	313	101
14	I 155-15	75	325
15	I 155-20	64	<33
16	I 140-20	80	<35
17	I 140-15	70	183
18	I 140-5	453	90
19	I 139-15	110	50
20	I 141-15	77	324
21	I 125-5	106	167
22	I 125-5 <3"	438	252
23	I 125-15	61	107
24	I 125-20	32	79
25	I 125-25	1135	57
26	I 140-25	2256	<62
27	I 155-25	283	64
28	I 155-15 < 6"	239	<36
29	I 140-15 < 6"	182	<34
30	I 125-5 < 3"	570	153
31	I 125-5 < 2"	794	<43
32	I 110-25	2590	<62
33	I 110-20	87	67
34	I 110-15	185	273
35	I 110-15 <3"	320	97
36	I 110-5	266	200
37	I 110-5 < 3"	814	245
38		Blank	
39	I 95-25	2645	<64
40	I 95-20	43	<35
41	I 95-15	169	62
42		Standarization Res= 194	
43	I 95-5	326	273
43D	I 95-5 Dup.	273	276
44	I 80-5	424	414
45	I 80-15	134	72
46	I 80-20	23	52

	Location	Pb	W
47	I 80-25	235	46
48	I 110-5	757	<46
49	I 95-5	148	88
60		Standardization Res = 190	
61	I 65-5	648	112
62	I 65-25	1343	53
63	I 65-20	55	<34
64	I 65-15	138	41
65	I 50-25	67	<34
66	I 50-20	37	<36
67	I 50-15	244	<36
68	I 50-5	262	357
69	I 1-20	55	41
70	I 35-5	422	400
71	I 35-25	289	68
72	I 35-20	94	<35
73	I 35-15	103	299
74	I 20-25	174	<4
75	I 20-20	291	53
76	I 20-15	83	228
77	I 20-15 < 2"	98	249
78	I 20-5	354	224
79	I 5-20	55	<35
80		Blank	
81	I 20-5	254	<37
82	I 20-15	347	<38
83	I 5-15	67	103
84	I 5-5	100	64

TABLE A18
Range J
Process and Post-Excavation Screening
June 5, 2006

1	Standardization Res = 192	**Pb**	**+/-**
2	NIST Low	17	4
3	NIST Med	772	14
4	NIST High	5601	63
5	Blank	<7	
6	Tungsten W=445		
	Location	**Pb**	**W**
7	J 5-30	337	<37
8	J 5-25	49	<32
9	J 5-15	53	<34
10	J 20-30	691	<41
11	J 20-25	85	<40
12	J 20-15	66	71
13	J 35-30	1096	<43
14	J 35-25	95	<35
15	J 35-15	101	146
16	J 50-30	139	<34
17	J 50-25	222	<38
18	J 50-15	40	<39
19	J 65-40	275	<39
20	J 65-30	78	<30
21	J 65-25	66	39
22	J 65-15	186	115
23	J 5-10	81	<45
24	J 5-5	475	70
25	J 20-10	37	127
26	J 20-5	48	<34
27	J 35-10	40	96
28	J 35-5	159	<37
29	J 50-10	37	80
30	J 50-5	41	<36
31	J 65-10	131	177
32	J 65-10<2	30	69
33		Standardization Res = 195	
34	J 65-5	60	<33
35	J 90-40	233	<37
36	J 90-30	2089	<63
37	J 90-25	595	79
38	J 90-15	73	101
39	J 90-10	86	82
40	J 90-5	106	86
41	J 105-30	58	<37
42	J 105-25	30	<35
43	J 125-40	117	<35
44	J 125-30	134	<35
45	J 105-15	120	139
46	J 105-10	38	<37

	Location	Pb	W
47	J 105-5	52	<33
48	J 125-15	18	<35
49	J 125-10	35	<35
50	J 125-5	34	<35

TABLE A19
Range K
Process and Post-Excavation Screening
June 6, 2006

1	Standardization Res =190	**Pb**	**+/-**
2	NIST Low	13	4
3	NIST Med	784	14
4	NIST High	5561	63
5	Blank	<7	
6	Tungsten W = 409		
7	Blank		

	Location	**Pb**	**W**
8	K 185-25	429	261
9	K 185-15	357	<40
10	K 185-5	1357	<49
11	K 186-25	421	<38
12	K 170-25	384	188
13	K 170-25 <2"	392	203
14	K 170-15	335	<39
15	K 170-5	347	<41
16	K 155-25	369	141
17	K 155-15	486	<43
18	K 155-5	149	<36
19	K 141-25	277	<41
20	K 141-15	328	<39
21	K 141-5	295	<41
22	K 122-25	451	616
23	K 122-15	515	215
24	K 122-15	558	246
25	K 122-5	513	65
26	K 110-25	388	848
27	K 110-15	381	1227
28	K 110-5	532	47
29	K 95-30	382	112
30	K 95-25	593	<39
31	K 95-15	332	337
32	K 170-25	330	<43
33		Blank	
34	K 122-25	329	<39
35	K 122-15	378	112
36	K 110-25	226	<41
37	K 110-15	401	98
38	K 95-15	385	43
39	K 80-30	351	<43
40	K 80-25	458	59
41	K 80-15	241	559
42	K 80-5	467	<44
47	K80-15	280	140
53	K 65-30	403	<43
54	K 65-25	198	<40
55	K 65-15	266	243

	Location	Pb	W
56	K 65-5	348	133
57	K 65-15 <2"	284	172
58	K 50-30	175	<37
59	K 50-25	302	127
60	K 35-30	216	66
61	K 35-25	416	104
63	K 50-5	1189	<46
66	K 65-15	395	135
67	K 50-15	283	<38
69	K 35-15	387	733
70	K 35-5	161	<41
71	K 20-30	282	97
72	K 20-15	97	350

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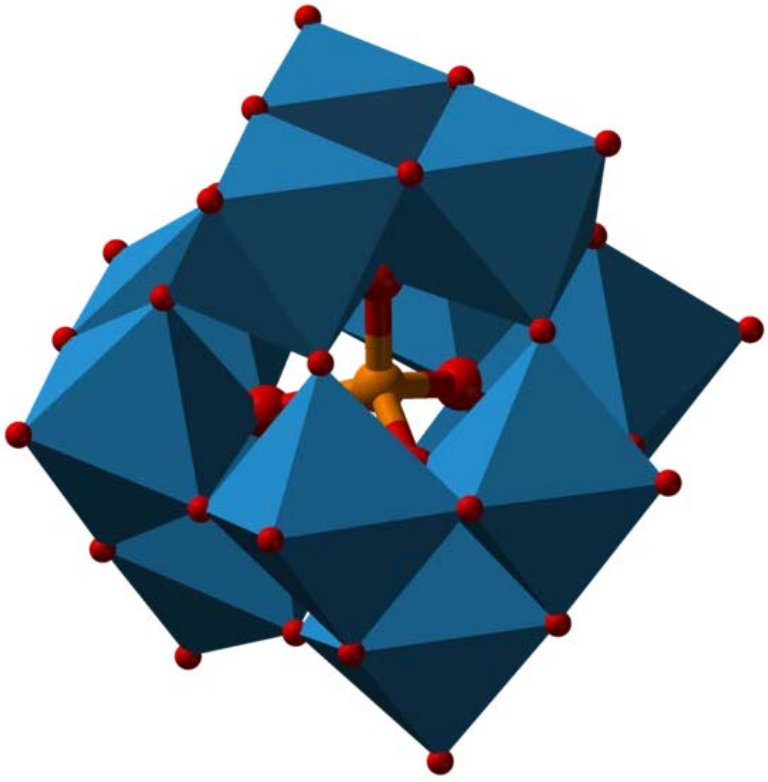
Tungsten Speciation in Firing Range Soils

Jay L. Clausen, Benjamin C. Bostick, Anthony Bednar,
Jing Sun and Joshua D. Landis

January 2011



Engineer Research and
Development Center

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COVER: Structure of a α-Keggin cluster with a Si/PW_{12} polymer consistent with the structure of tungsten in tungsten munitions-contaminated soils.

ERDC TR-11-1
January 2011

Tungsten Speciation in Firing Range Soils

Jay L. Clausen

Cold Regions Research and Engineering Laboratory
U.S. Army Engineer Research and Development Center
72 Lyme Road
Hanover, NH 03755

Benjamin C. Bostick

Columbia University
Lamont-Doherty Earth Observatory
Palisades NY 10964
and
Dartmouth College
Dept. of Earth Sciences
Hanover NH 03755

Anthony Bednar

Environmental Laboratory
U.S. Army Engineer Research and Development Center
3909 Halls Ferry Road
Vicksburg, MS 39180

Jing Sun, and Joshua D. Landis

Dartmouth College
Dept. of Earth Sciences
Hanover NH 03755

Final report

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Prepared for U.S. Army Environmental Command
5179 Hoadley Road, Aberdeen Proving Ground, MD

Abstract: Synchrotron-based X-ray absorption spectroscopy (XAS) of select surface soil samples obtained from Camp Edwards, Massachusetts, small arms ranges indicate that little tungsten metal remains in the soil and that is not stable in the natural environment. X-ray absorption near edge structure (XANES) studies indicate rapid oxidation of tungsten metal to form tungsten oxides W(VI), polytungstates, tungstates, and polyoxometallates (POM) in any number of forms. Owing to structural similarities, it is difficult to identify specific species or discriminate between mineral species, although polytungstates and POMs predominate as compared to tungstates in soil. Additionally, this is the first study to identify the presence of tungsten POMs in soil.

XANES spectra indicated that, as depth increased, the fraction of soil sorbed tungstate increased and both polytungstate and POM decreased, suggesting POM and polytungstates are more stable in surface soils and likely to persist, whereas tungstate is unstable. Tetrahedral tungstate is unstable in neutral and acidic pH solutions such as are present in Camp Edwards surface soils, resulting in its conversion to a variety of polytungstates. Adsorption of tungstate, although weak, appears to occur on iron oxide surfaces such as ferrihydrite. XAS studies also revealed prevalence of adsorbed polytungstates rather than discrete mineral phases.

Soil pore waters in equilibrium with contaminated soils during laboratory experiments yielded tungsten concentrations in excess of 5000 mg L^{-1}, considerably in excess of predicted solubility limits of common tungsten minerals. These findings are consistent with field observations whereby tension lysimeters installed in the shallow vadose zone to monitor the soil pore water at the Bravo Range at Camp Edwards had tungsten concentrations as high as 400 mg L^{-1}. The high solubility and limited adsorption of tungsten in these soils is attributed to the formation of POMs such as $W_{12}SiO_{40}^{4-}$, an α-Keggin cluster, in soil solutions in addition to other polytungstates. Polytungstates are quite soluble and can yield water concentrations of several hundred mg L^{-1}. Although, not detected in groundwater, possibly because of analytical limitations, the presence of polytungstates in the vadose zone pore water at Camp Edwards suggests their presence cannot be completely ruled out. In contrast, the presence of tungstates in groundwater has been confirmed at Camp Edwards.

The weak retention of tungsten, in general to soils and observation of tungsten in soil pore water and groundwater at Camp Edwards attests to tungsten's potential mobility and transport in groundwater. The slow rates of conversion between POMs, polytungstates, and tungstates are likely to affect their solubility and transport considerably. Additionally, the presence of iron oxides such as ferrihydrite and organic matter may limit tungsten mobility. In general, tungsten mobility from highest to lowest proceeds from Tungstate→ Polytungstate → POM → Tungsten Oxide → Metallic Tungsten.

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Nomenclature

α–Keggin cluster Keggin structure is the best known structural form for heteropoly acids. It is the structural form of α–Keggin anions, which have a general formula of $[XM_{12}O_{40}]^{n-}$, where X is the heteroatom (most commonly P^{5+}, Si^{4+}, or B^{3+}), M is the addenda atom (most common are molybdenum and tungsten), and O represents oxygen. The structure self-assembles in acidic aqueous solutions and is the most stable structure of polyoxometallate catalysts

BET Brunauer-Emmett-Teller

CRREL Cold Regions Research and Engineering Laboratory

EDTA ethylenediamine tetraacetic acid

ERDC U.S. Army Engineer Research and Development Center

EXAFS extended X-ray absorption fine structure analysis

HPLC-ICP-MS High performance liquid chromatography-inductively coupled plasma-mass spectrometry

ICP-MS inductively-coupled plasma-mass spectroscopy

ICP-OES inductively-coupled plasma-optical emission spectroscopy

MMR Massachusetts Military Reservation

NSLS National Synchrotron Light Source

POM polyoxometallate

SEC-ICP-MS size-exclusion chromatography-inductively coupled plasma-mass spectrometry

SSRL Stanford Synchrotron Radiation Laboratory

TRIS tris(hydroxymethyl)methylamine

USAEC U. S. Army Environmental Command

W(VI) tungsten oxide

μXRF microprobe X-ray fluorescence

μXAS microprobe X-ray absorption

XANES X-ray absorption near edge structure

XAS	X-ray absorption spectroscopy
XRF	X-ray fluorescence

Preface

This report was prepared by Jay L. Clausen, Biogeochemical Sciences Branch (BSB), U.S. Army Engineer Research and Development Center (ERDC), Cold Regions Research and Engineering Laboratory (CRREL), Hanover, New Hampshire, Anthony Bednar ERDC-Environmental Laboratory (EL), Benjamin C. Bostick Columbia University, Jing Sun, and Joshua D. Landis, Dartmouth College, Dept. of Earth Sciences.

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The project team for this work includes the following:

- Technical Representative and Program Manager—Kimberly Watts (USAEC)
- Technical Project Manager—Dr. Bonnie Packer (USAEC)
- Principal Investigator—Jay Clausen (ERDC-CRREL)

Jay Clausen was responsible for communication with Kimberly Watts and Bonnie Packer of USAEC. The authors acknowledge the contributions of S. Taylor at CRREL

This report was prepared under the general supervision of Terrence Sobecki, Branch Chief, BSB, CRREL; Dr. Justin B. Berman, Research and Engineering Division Chief; Dr. Lance D. Hansen, Deputy Director, CRREL; and Dr. Robert E. Davis Director, CRREL. The Commander and Executive Director of the ERDC is Colonel Kevin Wilson. The Director is Dr. Jeffrey Holland.

Unit Conversion Factors

Multiply	By	To Obtain
cubic feet	0.02831685	cubic meters
cubic inches	1.6387064×10^{-5}	cubic meters
degrees Fahrenheit	(F-32)/1.8	degrees Celsius
feet	0.3048	meters
gallons (U.S. liquid)	3.785412×10^{-3}	cubic meters
inches	0.0254	meters
pounds (mass)	0.45359237	kilograms
pounds (mass) per cubic foot	16.01846	kilograms per cubic meter

1 Introduction

The U.S. Army Corps of Engineers, Engineer Research and Development Center, Cold Regions Research Engineering Laboratory (ERDC-CRREL), and Environmental Laboratory (ERDC-EL), were tasked by the U.S. Army Environmental Command (USAEC) to assess the fate-and-transport properties of tungsten leaching from tungsten-nylon bullets. The U.S. Army developed the tungsten-nylon bullet as a replacement for the lead bullet (Clausen et al. 2007). Metallic tungsten was believed to be essentially insoluble with little or no environmental mobility and thus environmentally benign. However, previous studies at Camp Edwards at the Massachusetts Military Reservation (MMR) demonstrate that powdered metallic tungsten used in these projectiles is mobile under some conditions (Clausen et al. 2007; Clausen and Korte 2009).

Prior to the previous decade, tungsten's environmental fate had not been studied in detail. Reasons included a lack of suitable analytical techniques as well as a general belief that tungsten was relatively insoluble and inert (Hartung 1991; Lassner et al. 1996; Langard 2001). This belief persisted even though the metallurgical literature had already suggested tungsten might be relatively soluble under appropriate conditions of pH and redox potential (Osseo-Asare 1982).

It is now known that, once deposited in metallic form, tungsten may be oxidized to soluble ions subject to leaching with percolating water. Therefore, the fate of tungsten ultimately depends on an accurate understanding of tungsten geochemistry. Unfortunately, the chemistry of tungsten in natural systems is not well understood; questions persist regarding what forms of tungsten are found in soils and to what extent solid-solution partitioning regulates tungsten concentrations.

The stable and soluble forms of tungsten under oxidizing conditions are tungstate (WO_4^{2-}) or oxide complexes in the +6 oxidation state. Study of tungsten's environmental behavior is complicated by its propensity to polymerize—a process favored at lower pH and higher tungsten concentrations—conditions potentially present in some firing range soils (Dermatas et al. 2004; Koutsospyros et al. 2006). Polymerization is the bonding of

two or more monomers, in this case tungstate, to form a polymer, i.e., polytungstate.

In principle, the thermodynamics of tungsten speciation are simple. Tungsten metal is unstable in the environment, and tungsten has for all practical purposes only one stable oxidation state, hexavalent tungstate (Baes and Mesmer 1986; Koutsospyros et al. 2006). Tungsten is nearly always found in one of a few mineral tungstates. In contrast to mineral forms, the solution chemistry of tungsten oxide complexes (Tungsten [VI]) is exceedingly complicated. Tungsten is similar to molybdate-forming variety of stable polyatomic anions, including $H_2W_{12}O_{40}^{-6}$, $HW_6O_{20}^{-3}$, and $W_6O_{20}(OH)^{-5}$ (Baes and Mesmer 1986). These species have well-known thermodynamic properties, with WO_4^{2-} stable in dilute and basic solutions, while the $W_{12}O_{40}^{-6}$ and related ions are stable in more concentrated solutions and acidic solutions. Within a narrow range of neutral pH, $W_6O_{20}(OH)^{-5}$ is also stable. Complications in tungsten speciation arise because interconversion among these forms is frequently slow, and numerous metastable ions, such as $W_4O_{12}(OH)_4^{-4}$, can persist in some solutions (Koutsospyros et al. 2006). However, the Koutsospyros et al. (2006) paper did not specify the rate of interconversion or degree of persistence.

Tungsten can also form a variety of polyoxometallates (POMs) in solution (Himeno et al. 2005; Chen et al. 2004). Polyoxometallates are cluster compounds containing two or more metal atoms that are similar in structure to polytungstates but are a different class of compound. Owing to structural similarities, it is difficult to distinguish between polytungstates and POMs. Tungsten POMs are constructed of WO_6 and a central MO_4 tetrahedron. One type of POM, known as an α-Keggin cluster ($MW_{12}O_{40}^{x-}$), has been intensively studied (Chen et al. 2004). Because of their exceptional size, molecular mass, structure, and chemical reactivity, a variety of other POMs are also known. Although some evidence suggests that such clusters are important in environmental systems (Furrer et al. 2002; Casey 2006), few studies have examined their formation in soils (Bednar et al. 2008). Furthermore, no thermodynamic data are available to predict the stability of tungsten POMs in soil systems, nor have they been conclusively identified in soils. Given the large molecular size of POMs, the expectation is that their mobility is low and thus would be retained in surface soil. Further, there is some evidence POMs are adsorbed onto soil to a greater extent than WO_4^{2-} and therefore are less mobile from a geochemical perspective.

Thermodynamic modeling of soil solutions with near-neutral pH based on known equilibria with common tungsten minerals (equilibrium with tungsten oxides including WO_3H_2O or $CaWO_4$) predicts tungstate concentrations of approximately 1 mg L^{-1}. In many cases, adsorption can keep tungsten concentrations much lower. Unfortunately, insufficient data are available to determine the reason for the high apparent solubility of tungsten in some soil environments and few studies have examined tungsten speciation in soils (Bednar et al. 2007, 2008). Certain questions have not been answered satisfactorily, such as: which tungsten mineral phase is present in soil and to what extent is adsorption important in regulating soil solution concentrations?

The operating conceptual model is that tungsten metal is deposited on the small arms firing range from the firing of a tungsten projectile. Upon impact with the soil surface, the tungsten-nylon pressed-powder core shatters, depositing micron-size tungsten metal particles. Tungsten metal rapidly oxidizes to form a tungsten oxide species W(VI) or WO_4^{2-}. The tungsten oxide is solublized and forms tungstates, polytungstates, and POMs species. Tungstate, under appropriate geochemical conditions, can also polymerize to form polytungstates. Depolymerization of polytungstate back to a tungstate is also a possibility, depending on the soil geochemistry.

During the oxidation process, a hydrogen ion (H^+) is released. If the tungsten mass is high enough and buffering capacity of the soil is low, acidification of the soil can occur, which could affect the speciation of tungsten, and the strength of tungsten adsorption. However, at Camp Edwards the surface soil is sufficiently acidic to favor polymerization of tungstate even without additional H^+ produced through oxidation. At some sites where the soil is borderline alkaline, polymerization would not occur on its own, but addition of H^+ from oxidation of metallic tungsten may be sufficient to start the polymerization processes. At sites where soil is sufficiently alkaline and the mass of tungsten introduced into the environment is low, polymerization of tungstate would not occur. If the rate of polymerization is slower than the precipitation infiltration rate, then tungstates will migrate deeper into the soil. If appropriate conditions are present at depth, tungstate will continue to polymerize to polytungstate as it moves downward. If the rate of polymerization is faster than the infiltration rate, polytungstate levels will build up in the shallow soil. Eventually, these polytungstates will be carried deeper into the soil profile. In contrast,

POM is strongly adsorbed to soil surfaces and, thus, is preferentially retained at the soil surface, unlike tungstate and polytungstate. So, in this report, we refer separately to tungstate, polytungstate, and POMs because of their different geochemical behavior and fate-and-transport properties. At Camp Edwards, then, the expectation is that the ratio of polytungstate to tungstate would increase with increasing depth and POM would remain tied up in the surface soil. A simplified conceptual model of tungsten mobility by soil depth is presented in Figure 1.

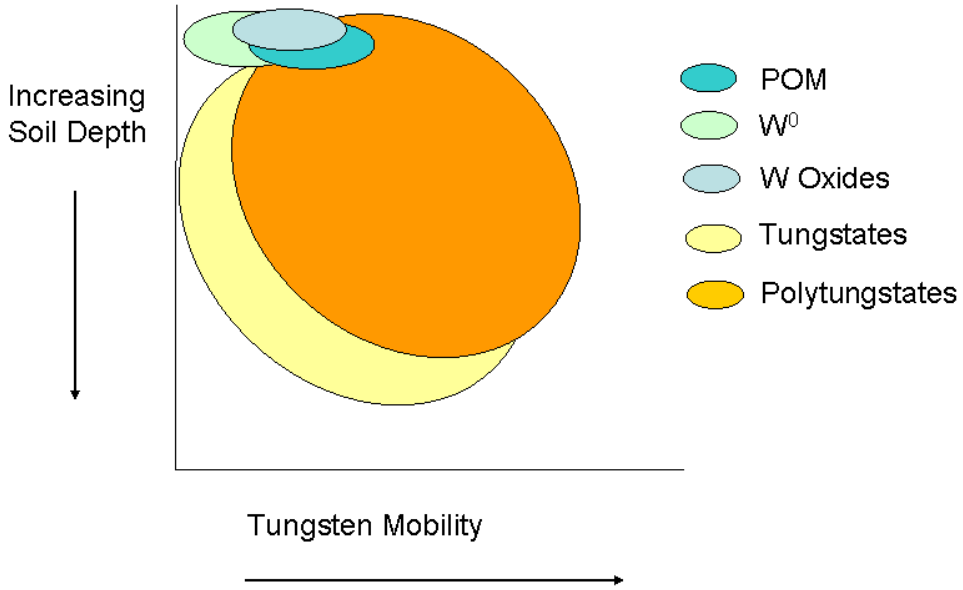

Figure 1. Conceptual relationship between tungsten mobility and soil depth.

Camp Edwards was chosen as a tungsten study site because tungsten-nylon projectiles had been fired there since October 1999 and detailed records were available for the number of bullets fired per range (Clausen et al. 2007). Tungsten measurements of soil and soil pore water at Camp Edwards found elevated levels present. Concentrations of tungsten in surface soils ranged as high as 2080 mg kg^{-1}. Samples from lysimeters installed into range berms showed tungsten in the soil pore water ranging to 400 mg L^{-1}. Samples from monitoring well MW-72S, located approximately 10 m down-gradient of the berm on Bravo Range, contained tungsten at levels between 0.005 and 0.560 mg L^{-1}. These findings raised concern that tungsten is migrating away from the small arms ranges and could affect down-gradient water supplies (Clausen et al. 2007).

This report is an extension of previous fieldwork documented in the Tungsten Phase I and Phase II Reports (Clausen et al. 2007, 2010) and fo-

cuses on tungsten speciation and solubility in a series of soils obtained from firing ranges where tungsten rounds were used. Aggregated, homogenized soil samples were collected from a variety of firing range sites at Camp Edwards (Clausen et al. 2007), and from two other sites: one in the northwestern U.S. and the other in the southeastern U.S (Clausen and Korte 2009). Mineral and adsorbed forms of tungsten were quantified using synchrotron-based X-ray absorption spectroscopy (XAS). Desorption isotherms for tungsten in these soils were used to characterize adsorbed phases. Results revealed complete and rapid oxidation of tungsten metal, and the prevalence of adsorbed polytungstates in soil solution rather than discrete mineral phases. Information provided in this report will assist the following organizations in future decision-making regarding tungsten's environmental behavior: U.S. Army, U.S. Army Environmental Command (USAEC), Impact Area Groundwater Study Program, and Massachusetts Army National Guard. It is expected that the U.S. Environmental Protection Agency, Massachusetts Department of Environmental Protection, and Environmental Management Commission for MMR should also find the information useful.

2 Objectives

The overall objective of this project was to develop an improved understanding of tungsten speciation in natural environments. This information is needed to accurately predict the fate of tungsten in firing range soils and in other contaminated environments. Thus, it is necessary to have a more complete understanding of tungsten geochemistry. Unfortunately, little is known about tungsten in environmental systems, and much of the data available concerning tungsten are conflicting. Field-based observations in some cases indicate that tungsten is highly soluble (Strigul et al. 2005; Bednar et al. 2008; Clausen and Korte 2009; Clausen et al. 2010), and tungstate adsorption to iron mineral phases in soil is strong, with rapid and complete adsorption under typical soil pH (Gustafsson 2003; Dermatas et al. 2004; Xu et al. 2006). To accurately assess the potential migration, and bioavailability, of tungsten (not the focus of this study), it is critical to understand tungsten's speciation or chemical form (focus of this study), and processes actively influencing its partitioning between soluble and insoluble mineral forms, and thus the extent to which these species are prone to leaching from surficial environments.

This research effort on tungsten-nylon fate and transport was divided into two phases. In the first phase, soil and soil pore water were sampled at three military installations; at one of the three installations, Camp Edwards, groundwater was also sampled (Clausen et al. 2007). Given that tungsten was detected in groundwater at Camp Edwards during four quarterly sampling efforts, a second phase of work (Clausen et al. 2010), focused on Camp Edwards, was funded to further understand the fate and transport of tungsten. In particular, the speciation work, which is the focus of this report, was funded in that second phase.

To meet the overall objectives for understanding tungsten migration and environmental behavior, the present study examined the speciation and solubility of tungsten in munitions-impacted soils primarily from three small arms firing ranges at Camp Edwards. A few samples from two other military installations were evaluated as points of comparison. X-ray absorption spectroscopy was used to determine the oxidation state of tungsten residues and to evaluate mineral and adsorbed forms of tungsten in these soils. This information is essential for evaluating the fate of

tungsten in these environments such that effective management decisions can be made regarding these training ranges. Investigations to identify tungsten-bearing phases included synchrotron-based microbeam spectroscopy, μ-X-ray fluorescence (μXRF) and μ-X-ray absorption (μXAS). Tungsten XAS has been applied to the study of tungsten catalysts and oxides (Michailovski et al. 2007; Montanari et al. 2008; Kelly et al. 2009), but has only recently been reported for natural materials (Bednar et al. 2008). Speciation data were then used to evaluate tungsten solubility from these soils using a series of desorption and sorption experiments. These data were used to propose a mechanistic link between tungsten speciation and solubility. Although these soils contain high levels of other metals (e.g., antimony, copper, lead, and zinc), the results gleaned from these studies should be generally applicable to an improved understanding of tungsten environmental geochemistry.

The tungsten work effort for Phase II was divided into a series of tasks. Task 1 consisted of development of a Work Plan for the field and laboratory studies. Tasks 2 through 5 included both field sampling of water and laboratory experiments. Tasks 6 and 7 involved groundwater modeling to predict migration rates through the unsaturated and saturated soil. Results from these tasks were reported elsewhere (Clausen et al. 2010). This report presents the findings of Task 8, a speciation study to ascertain the form or forms of tungsten present in the environment. Documentation of the results is Task 9. Detailed descriptions of each task are as follows, but note once again that only Task 8 is reported in this document.

- Task 1—Develop work plan.
- Task 2—Collect groundwater drive-point samples from several locations down gradient of the small arms ranges (Bravo and Southeast/Southwest Ranges) and install monitoring wells at (Bravo, Charlie, and Southeast/Southwest Ranges) at Camp Edwards to assess the nature and extent of tungsten and lead.
- Task 3—Install lysimeter clusters at depths of 1.5, 4.6, and 7.6 m (5, 15, and 25 ft) below ground surface at one location at the Bravo Range to assess the unsaturated zone transport rate of tungsten.
- Task 4—Determine tungsten dissolution rates from tungsten-nylon material via drip tests and conduct batch and column studies.
- Task 5—Do adsorption/desorption laboratory batch and column studies to quantify the interaction of tungsten and lead with MAECTITE™

treated surface soils, untreated surface soils, and subsurface soils under a variety of conditions.

- Task 6—Model the unsaturated zone to extrapolate from data collected in Tasks 2, 3, and 4 to predict tungsten transport rate across the entire unsaturated zone, i.e., approximately 36 m (120 ft),
- Task 7—Model groundwater using data from Tasks 2 through 6 to determine the tungsten transport rate and predicted extent in the saturated zone for all 12 small arms ranges at Camp Edwards.
- Task 8—Examine and explain the species of tungsten present in the environment.
- Task 9—Write Interim and Final Reports, documenting project management, and reporting.

3 Methods

High performance liquid chromatography-inductively coupled plasma-mass spectrometry (HPLC-ICP-MS) and size-exclusion chromatography-inductively coupled plasma-mass spectrometry (SEC-ICP-MS) were used to assess the species of tungsten present in water. Because tungsten can exist in multiple oxidation states and its speciation is poorly known, laboratory XAS, X-ray absorption near edge structure (XANES), extended X-ray absorption fine structure analysis (EXAFS), and X-ray microprobe analysis, including μXRF and μXAS, were used to identify and quantify the physical and chemical forms of tungsten in Camp Edwards soil cores and soil pore-water samples.

3.1 Site Selection and Sample Collection

Groundwater from monitoring wells, vadose zone pore water from tension lysimeters, and soil samples for speciation studies were collected as described previously (Clausen et al. 2007, 2010). Aggregated, homogenized soil samples were also collected from a variety of firing range sites at Camp Edwards (part of MMR), a northwestern U.S. site, and a southeastern U. S. site as previously described (Clausen et al. 2007; Clausen and Korte 2009). Tungsten munitions have been used at each of these ranges for as long as 5 years, and all were sampled within about 1 year (during 2006 and 2007) after tungsten usage ceased. Briefly, surface soil samples (0–5 cm depth) were collected from a variety of sites within the ranges, including firing points, the range floor, and at or beneath the targets and collection troughs. Additional sites at each location were selected as controls to examine background tungsten concentrations. Distribution of contaminants on ranges is variable because of the heterogeneous nature of their application. Therefore, each surface soil sample consisted of 100-increments following the *MULTI-INCREMENT*® sampling technique outlined in Hewitt et al. (2007). Soil samples were prepared following procedures outlined in Clausen et al. (2007, 2010). Briefly, the samples were sieved (to <2 mm) and homogenized (using a ball mill or mill grinder) prior to study. At two selected locations within the target zone, soil profiles were collected to 100 cm total depth to examine the tungsten vertical distribution. Identical depth intervals from four adjacent cores were aggregated to obtain representative soil samples, and each of these aggregated soil samples was sieved and homogenized prior to analysis.

3.2 Soil Analysis

3.2.1 Bulk Analysis

Soil samples for this effort had been collected and analyzed as part of Phase I activities (Clausen et al. 2007) prior to the current study. At that time, the bulk composition of soil samples was determined in the field using a field portable X-ray fluorescence (XRF) spectrometer (Innov-X Alpha-4000s) and in the laboratory by inductively coupled plasma-optical emission spectroscopy (ICP-OES) and ICP-mass spectrometry (ICP-MS). These earlier results are reported in Clausen et al. (2007, 2010).

Soil composition was determined a second time by Dartmouth College for this speciation work as part of Phase II activities by digesting 0.5-g aliquots of soil samples. As tungsten is relatively insoluble in acidic solutions, this digestion differs from most standard digestion procedures and those used by Clausen et al. (2007) during Phase I activities.

First, 0.5 g of homogenized soil was heated in 5 mL concentrated HNO_3 and 2 mL 30% H_2O_2 at 100°C, and this solution was evaporated to dryness. Once dry, 2 mL of concentrated HNO_3 was added to the digested soil and the solution again evaporated to dryness. Tungsten was recovered from the digested soil by dissolving the digestate in 2 mL of 20% NH_4OH, followed by sonicating and vortexing to ensure mixing. Once complete, 20 mL of a 2% NH_4OH/1% EDTA (ethylenediamine tetraacetic acid) solution was added and the resulting solution was filtered and diluted significantly (51 times, with a 0.2% NH_4OH/0.1% EDTA solution) prior to analysis using a Thermo Intrepid II inductively coupled plasma-optical emission spectrometer (ICP-OES). This instrument was operated in radial view, with blanks and quality control standards run every 5 samples, using drift-corrected standard curves. Use of NH_4OH and EDTA in the final extraction steps was necessary to maintain tungsten in soluble forms prior to analysis. Tungsten is spectrally rich, with several lines suitable for analysis. The 207.9-nm wavelength used for ICP-OES analysis had a detection limit of 6 $\mu g\ L^{-1}$, corresponding with a detection limit of <0.1 $mg\ kg^{-1}$ in the solid phase (accounting for any dilutions and digestion volumes).

3.2.2 X-Ray Absorption Spectroscopy

X-ray absorption spectroscopy was performed primarily on beam line 11-2 at the Stanford Synchrotron Radiation Laboratory (SSRL) located on Stan-

ford University in Menlo Park, California. Tungsten EXAFS analysis and XANES were also performed on a variety of samples. A 30-element germanium detector was used on beam line 11-2 (a 13-element detector was used on beam line 10-2 for some experiments) to collect absorption data in fluorescence mode. Sample slits for measurement configuration were 1 by 10 mm. The monochromator crystal reflection used was silicon (220) with a phi angle of 90°. Tungsten EXAFS spectra were collected from –235 to 900 eV about the tungsten L_3 edge. X-ray absorption near edge structure spectra were obtained at a sampling interval of 0.3 eV at the edge. Scans were calibrated by inflection of a tungsten metal foil to 10207.0 eV (the maximum in the first derivative).

All data averaging, normalization, and linear combination fitting was done with SIXPack software (Webb 2005). Spectra were then normalized with linear pre-edge and quadratic post-absorption edge functions. Resultant normalized XANES data were compared to a library of tungsten standards. The edge positions of the XANES spectra are mostly similar (the tungstates are all tetrahedral tungsten (VI), and thus all have similar edge shapes and spectral features). Normalized tungsten L_3-edge EXAFS spectra were converted to chi functions with k^3 weighting and then compared to reference spectra in an analogous process. Tungsten EXAFS and XANES spectra obtained for contaminated soils were also compared to a spectral library of commonly encountered reference compounds, including sodium tungstate (Na_2WO_4), sodium polytungstate ($Na_6[H_2W_{12}O_{40}]$), wolframite ($FeWO_4$), scheelite ($CaWO_4$), sodium phosphotungstate ($Na_4[PW_{12}O_{40}.nH_2O]$), tungsten oxide ($WO_3$), and tungsten metal ($W^0$) from commercial sources, as well as intact, fresh tungsten-nylon bullet cores. Mineral standards were obtained from the Dartmouth College Dana Mineral Collection, and chemical reference materials were obtained from Fisher Scientific or Strem Chemical (for the tungsten metal foil). All spectra were processed using SIXPack software (Webb 2005). Spectral processing included background subtraction, spectral normalization, and fitting a spline function to isolate scattering features. The resulting XANES and EXAFS spectra were then fit with linear combinations of similarly processed spectra obtained from pure reference materials. For final fitting, EXAFS spectra were fit to determine the relative concentration of each reference compound. Fitting yielded the fraction of each tungsten model compound within each sample. These fractions can then be converted to final soil concentrations by multiplying by the analyzed total solid concen-

trations from total digestion followed by ICP-OES (or XRF) analysis results.

Accuracy of least-squares fitting depends on the chosen reference standards representing the variation in the spectra of soil samples and having sufficiently different spectra that they can be differentiated. In this case, for example, tungsten metal from commercial sources (pure) could not be differentiated from the tungsten metal used in the bullet cores themselves, and only one metal standard is thus used in fitting. Similarly, true tungstates (not polytungstate or octahedral pseudotungstates) are all quite similar and difficult to differentiate in fitting. For this study, mineral reference spectra are chosen on the basis of known and inferred speciation and thermodynamics data, and mineral associations implied that are based on elemental correlations determined in X-ray microprobe analyses. Errors in least-squares fitting are best estimated based on comparisons of fits of known mixtures, which account for fitting error (usually small) and systematic errors such as in background fitting because of self absorption (particularly for XANES spectra)—which can be important when model compounds are used to represent complex mixtures. In the case of known mixtures, accuracy of fit depends on the quality of reference spectra (they should be noise "free," well calibrated, free of self absorption, etc.), the extent to which spectra are differentiated, and spectral processing. In the case of tungsten XANES, the sharp edges of tungsten compounds are separated by 2–3 eV (Kelly et al. 2009), which is large enough to calculate fractions of each oxidation state very accurately (to quantify the fraction of metallic tungsten for example); however, fitting of EXAFS spectra were used in all final fits to quantify each mineral component. In known mixtures, fractions of tungsten species are typically fit to within 3–4% of known ratios based on fits of spectra of mixtures containing equimolar mixtures of tungstate and tungsten metal. In general, the precision of results for EXAFS fitting is about 5% (O'Day et al. 2004), based on spectral fitting of mixtures with known composition.

3.2.3 X-ray Microprobe Measurements

Microprobe X-ray fluorescence (μXRF) was used to determine the distribution and association of tungsten with various mineral phases in soils. X-ray microprobe images were collected at the SSRL on beam line 2-3 or the National Synchrotron Light Source (NSLS) located at the Brookhaven National Laboratory in New York on beam line x26A. Both beam lines use Kirkpatrick-Baez focusing optics to focus the incident beam (to a nominal

beam size of 1–2 μm at SSRL, about 5 μm at NSLS). These samples were prepared by mounting a thin film of unconsolidated sediment grains on Kapton tape. X-Ray fluorescence spectra were collected at 13,000 eV by continuously rastering the beam across the sample every 5 μm (10 μm at NSLS), and measuring the XRF spectrum for 250 μs at each point (2 s at NSLS). Regions of interest were defined for a number of elements, including tungsten, calcium, copper, iron, manganese, potassium, silica, sulfur, titanium, and zinc, and the integrated counts for each were used to estimate elemental abundance. While counts are proportional to concentration, it is difficult to determine accurate concentrations from this method without standardization and accounting for variable sample thicknesses. Therefore, all data are presented as fluorescence counts, I_F, normalized to incident intensity I_0 (I_F/I_0). Because grain mounts are of variable thickness, sample absorbance ($\log(I_0/I_1)$) was used to estimate sample thickness and density—a plot of this absorbance (or transmittance, I_1/I_0) shows the distribution of grains quite clearly. The effect of variable thickness on elemental abundance can influence element correlations. This effect is accounted for by normalizing counts using transmittance; however, this normalization did not affect overall elemental correlations and is not used in the presented data.

One of the special qualities of X-ray microprobe measurements is that they allow both composition at high spatial resolutions (the grains scale), and they also have tunable (variable energy) X-ray sources that allow spectroscopy to be performed on specific locations within an X-ray map to conclusively identify individual grains. In particular, using the same instrument and optical configuration, it is possible to collect microprobe X-ray absorption spectra (μ-XAS) at specific regions on an individual grain of interest. This can be done using the microprobe beam lines at either beam line 2-3 at the SSRL or beam line X26a at the NSLS. For these μ-XAS measurements, regions of high and average tungsten concentration were chosen for XAS study, and XANES spectra were obtained (by varying the incident energy from below the L_3 edge of tungsten using a method similar to the method described above for bulk soils) at these points. In some cases, iron *K*-edge spectra also were obtained at the same point to correlate iron minerals to the presence of specific tungsten phases. Iron XANES spectra were obtained by varying the incident energy to the sample from about 100 eV below the iron *K*-edge (7112 eV) to about 200 eV above the edge. This method was highly successful at identifying specific minerals responsible for tungstate retention, and for identifying discrete tungsten miner-

als, which also have distinct iron spectra (if they contain iron). Linear-combination fitting was also used for these spectra, although in most cases only a single mineral phase is needed in fitting, in agreement with the observation that most measurements made are at the grain scale and thus are composed of single minerals. Iron minerals used in fitting included ferrihydrite, hematite, goethite, biotite, hornblende, and pyrite, which were obtained from the Dartmouth College Dana Mineral Collection. Linear combination fitting of iron spectra, however, is slightly less accurate for iron minerals (within about 7% for mixtures of Fe[III] oxides, better for reduced minerals) because many of the spectra are similar over a large *K*-range. Nevertheless, iron *K*-edge XANES is highly effective at identifying and quantifying crystalline iron oxides, ferrihydrite, iron silicates, and other phases in soils.

3.3 Desorption Isotherms

To better understand the nature of tungsten retention in soils, tungsten was equilibrated with soil water solutions to obtain desorption isotherms (Koopmans et al. 2004). A desorption isotherm for a single, representative contaminated soil (from a bullet pocket at Camp Edwards, sample MB036S3) was created by varying the solid-solution ratio between 0.2 and 6.8 g mL^{-1}(Appendix A). Subsamples of MB036S3 were made by adding different amounts of distilled water to a given dry mass of soil (between 30 and 120 mL were added to 12 to 300 g soil). Replicate samples were chosen for selected ratios to estimate sample homogeneity and found to yield results within 1% of dissolved tungsten. Resulting mixtures were equilibrated on a shaker table for 51 hours at 22°C. This length of time was chosen to allow the system to equilibrate, and was sufficient for tungsten concentrations in solution to stabilize. The resulting suspensions were centrifuged (4000 rpm for 10 minutes), and the solutions were filtered (with 0.2-µm Nylon filters) to remove residual solids. Unfiltered samples were also evaluated to determine the extent to which suspended colloids were present in the solution. These had identical concentrations to the filtered samples, indicating a lack of colloids, and are not discussed further. Filtered solutions were then divided into aliquots for tungsten analysis, major- and trace-element analysis, and pH measurements. Samples reserved for tungsten analysis were prepared by diluting 9:10 with a 2%NH_4OH/1%EDTA solution to preserve aqueous tungsten and analyzed immediately by ICP-OES as described in Section 3.2.1. Samples for major- and trace-elemental analysis were diluted 9:10 using 5% HNO_3 and determined immediately by ICP-OES using conventional methods. The pH was

not controlled in these measurements, but was buffered by reaction with soil minerals and was measured in final solutions using a standard, calibrated pH electrode. The total tungsten soil concentration of each sample was estimated on the basis of both soil digestions and XRF data; the residual concentration of solid-phase tungsten was determined using the total tungsten concentration and measured solution concentrations following equilibration.

Desorption experiments are useful to characterize the mechanisms of tungsten retention in soils. If a solid mineral phase limits concentrations, then the concentration of tungsten in solution should be constant and not depend on the level of tungsten in the solid phase, at least until the solid is no longer present, at which point the solution concentration will be controlled by the quantity of mineral in the system. In contrast, adsorption equilibria result in nonlinear relationships between solid- and aqueous-tungsten concentrations.

Tungsten in these systems is clearly controlled by adsorption processes, so resulting isotherm data are fit with both Langmuir and Freundlich isotherms. These isotherms are both commonly used to describe adsorption processes. The Langmuir isotherm is characteristic of a fixed number of sites of constant reactivity and usually is quite effective in describing adsorption of simple anions. The Langmuir isotherm has an adsorption maximum corresponding to the surface area of the solid. If solution concentrations are very high, then the surface will be fully saturated and any tungsten in the system will not be retained by the solid phase. In contrast, the Freundlich isotherm indicates a range in sites of differing energies and has no adsorption maximum. It is used to describe cation adsorption if cations can precipitate, but also can describe anion adsorption in some cases.

A single mean desorption isotherm for tungsten also was created using 23 representative soil samples (19 from Camp Edwards and 2 each from the southeastern and northwestern sites) at a constant solid–solution ratio. These soil samples were prepared as described above using a soil-to-solution ratio of 0.3 g mL^{-1}. The desorption test provides information on how strongly or weakly tungsten is adsorbed onto the soil surface and, combined with a speciation analysis, will show which species is preferentially desorbed.

3.4 Adsorption Isotherms

To better ascertain the role of adsorption on tungsten retention, a series of adsorption isotherms were calculated for tungstate adsorbing on ferrihydrite. Ferrihydrite was selected for these tests as earlier X-ray microprobe studies indicated that this was the primary iron species adsorbing tungstate. Ferrihydrite was synthesized using the method of Schwertmann and Cornell (1991) by rapidly titrating a $FeCl_3$ solution to pH 7 with sodium hydroxide. For these studies, W(VI) solutions (0–100 mg L^{-1}) were reacted with ferrihydrite suspensions (1 g L^{-1}) for 48 hours at room temperature. Tungsten was added as a sodium tungstate salt. Experiments were performed in 0.002 Molar tris(hydroxymethyl)methylamine (TRIS) buffer (adjusted to pH 7 with 0.1 M NaOH and HNO_3). Parallel isotherms were obtained for tungstate adsorption in the presence of 1 mg L^{-1} silicate (added from a stock solution of sodium silicate). Following equilibration, the pH was confirmed to be unchanged and the resulting suspension was sampled, filtered to remove solids, and preserved with a 2%NH_4OH/1%EDTA solution. The tungsten concentration of this solution was then determined immediately by ICP-OES as described previously to avoid the potential tungsten precipitation in mineral forms.

3.5 Solid-Solution Speciation Modeling

The geochemical model MINTEQ was used to predict the stable thermodynamic phases in desorption isotherm experiments, and the equilibrium tungstate adsorption in adsorption experiments. Visual MINTEQ v. 2.61 (Gustafsson 2009) is an equilibrium speciation model used to calculate the equilibrium composition of dilute aqueous solutions from adsorption–desorption experiments. MINTEQ is designed to describe aqueous speciation and mineral equilibria in soil environments, and has been recently updated to incorporate the latest thermodynamic data for all elements in solution. This is important for desorption experiments as many aqueous components are released into solution and an accurate assessment of their chemical forms is needed to properly describe tungsten solubility and complexation. In addition, this speciation program incorporates the most recent thermodynamic data for tungsten solids and solution complexes, and is particularly well suited for the study of ferrihydrite adsorption. Equations and equilibrium constants for tungstate, calcium, carbonate, and silica sorption to ferrihydrite were used without alteration, but include the most recent thermodynamic data for tungsten complexation and adsorption (Gustafsson 2003). It should be noted that no speciation

program contains formation constants for most complex tungstate ions, and only simple polytungstates are included because they are stable from a thermodynamic standpoint. However, numerous ion pairs and other polytungstates, including polyoxometallates containing tungsten and other elements, may exist in the solution for either thermodynamic or kinetic reasons, and these complexes may not be described using MINTEQ or other thermodynamic approaches. Equilibrium adsorption was modeled using a 2-pK diffuse layer model with a single surface site, with a specific surface area of ferrihydrite of 100 $m^2 g^{-1}$. The surface area of ferrihydrite in this system was determined using a 3-point (Brunauer-Emmett-Teller) BET isotherm with nitrogen gas. The model was modified for different experiments, to match their respective solid (ferrihydrite) to solution ratios, arsenic loadings, and solution compositions. MINTEQ's ferrihydrite adsorption database was used, which includes reactions and constants from Dzombak and Morel (1990), as well as updates with more recent thermodynamic data.

Adherence of observed adsorption data to theoretical models would suggest adsorption is well described in these soils with established chemical reactions, while significant deviations would indicate additional reactions not currently in the database need to be considered. This is likely because the MINTEQ databases, although the best available for tungsten complexes, still only contain a few of the myriad species that may be present in multi-component environmental solutions. Alternatively, and somewhat less likely, deviations may also indicate that the equilibria are correct but have improper equilibrium constants, possibly because they were derived from overly simplified experimental conditions.

3.6 Outdoor Dissolution Tests

Two tungsten/nylon cores were set outdoors in 2-cm-diameter Buchner funnels atop liter bottles. The two cores, labeled W1 (dark) and W2 (silver), weighed 2.06 and 2.07 g, respectively. Rainwater or snowmelt that fell onto the tungsten cores was collected in the bottles. Approximately every 2 weeks, the bottles were changed, the water volume measured and aliquots of the samples analyzed. No water samples were collected over the winter (December 2006–April 2007) when the experiment was covered with snow. The W1 core was sacrificed for other tests on November 2007 and the W2 test was stopped in July 2008. The details of this test are discussed in Clausen et al. (2010) and all data are provided in that document.

4 Results/Discussion

4.1 Tungsten in Soils

4.1.1 Soil Concentrations

Soil concentrations of tungsten varied widely within the firing range, and were generally much higher than background levels, about 1.5 mg kg^{-1} (Clausen and Korte 2009; Clausen et al. 2010). In impact berms, bullet pockets, and other areas directly receiving munitions, soil tungsten concentrations were as high as 5500 mg kg^{-1}. Concentrations varied widely and were generally much lower in other portions of the firing surface (Table 1, Clausen et al. 2010). Tungsten concentrations also dropped rapidly with soil depth. Composite soil depth profiles showed consistent trends in tungsten concentrations, with high concentrations in the surface soils, and dropping rapidly to near-background levels (1 to 2 mg kg^{-1}) at depth.

Although tungsten is concentrated at the soil surface, it is important to note that measurable tungsten is present at soil depths in excess of 50 cm. Tungsten munitions have been used for relatively short times at these ranges, less than 5 years. Detection at depths in excess of 50 cm implies tungsten has been transported downward from the soil surface where either intact tungsten bullets or bullet fragments were deposited. This transport may result from soil mixing but also suggests some fraction of the soil tungsten is labile and rapidly mobilized.

In summary, the following observations can be made about small arms range soils where tungsten-nylon projectile have been used:

- Soil tungsten concentration varied by site, with the highest concentrations observed at Camp Edwards, Massachusetts.
- At Camp Edwards, soil tungsten concentrations were a function of the number of tungsten projectiles fired.
- Tungsten soil concentration declined with increasing soil depth.

Table 1. Summary of tungsten concentrations for soil samples used in this study. Errors reported reflect the standard deviations of triplicate measurements where applicable.

Sample	Depth (cm)	pH	Organic Carbon (g kg^{-1})	Tungsten (mg kg^{-1})	Iron (g kg^{-1})	Calcium (g kg^{-1})
Camp Edwards Bravo Range						
"Profile A", in berm						
LB073B	0–25	6.1	12	887±60	3.3±0.4	28±4
LB074B	25–50	6.2	10	304±29	2.7±0.3	31±4
LB075B	50–75	6.3	9	122±22	2.9±0.3	23±5
LB076B	75–100	6.6	9	27±23	3.3±0.3	37±5
"Profile B", in trough						
Test 0005	0–5	6.2	10	5,081±132	11.0±0.5	20±8
Test 0510	5–10	6.3	9	4,204±900	10.0±0.6	19±6
Test 1015	10–15	6.4	8	1,223±76	6.2±0.6	21±7
Test 1520	15–20	6.5	10	516±53	4.3±0.7	19±3
Test 2025	20–25	6.6	11	466±38	10.2±0.4	19±11
Test 2530	25–30	6.6	11	353±71	4.3±0.3	20±4
Test 3040	30–40	6.8	11	393±74	4.8±0.5	25±6
Test 4050	40–50	6.7	12	342±34	5.4±0.4	24±5
Test 5060	50–60	6.8	10	160±26	3.6±0.8	19±4
Surface Samples						
MB022S1	0–5	6.4	9	2,356±402	5.0±0.6	21±6
MB023S2	0–5	6.3	11	1,548±171	4.9±0.5	21±9
MB030S1	0–5	6.5	8	3,248±1555	4.7±0.4	25±1
MB031S2	0–5	6.4	9	2,377±1124	4.7±0.7	22±6
MB032S3	0–5	6.8	12	2,709±513	4.1±0.7	25±4
MB036S3	0–5	6.7	12	1,626±450	3.8±0.6	23±6
Northwestern U.S. Site						
FL10	0–5	5.9	8	2,070±607	19±7	2.1±0.4
FL18	0–5	5.8	9	1,880±553	17±4	1.9±0.6
Southeastern U.S. Site						
B7	0–5	5.5	8	301±58	16±3	0.2
B9	0–5	5.4	9	112±30	19±3	0.3

4.1.2 Tungsten Speciation in Soil

4.1.2.1 X-Ray Absorption near Edge Structure Spectroscopy

X-ray absorption spectroscopy provides information about the oxidation state and speciation of tungsten in intact soils. This technique, therefore, can be useful for identifying and quantifying the presence of the various tungsten species and mineral forms present. For example, tungsten XANES was used to identify the fraction of metallic and oxidized tungsten in each soil sample. The XANES spectra of all soil samples overlapped and did not vary with depth or sampling location. The spectra of each soil sample contained an inflection edge at 10,210.9 eV followed by a strong white line feature at 10,213.5 eV (Fig. 2). These features are characteristic of tungstate, the fully oxidized W(VI) form stable in most soil environments. There were no observable spectral features at lower energy that is characteristic of metallic tungsten (which has an edge at 10,207.1 eV and considerably lower white line intensity), indicating little if any metallic tungsten was present in the soil samples.

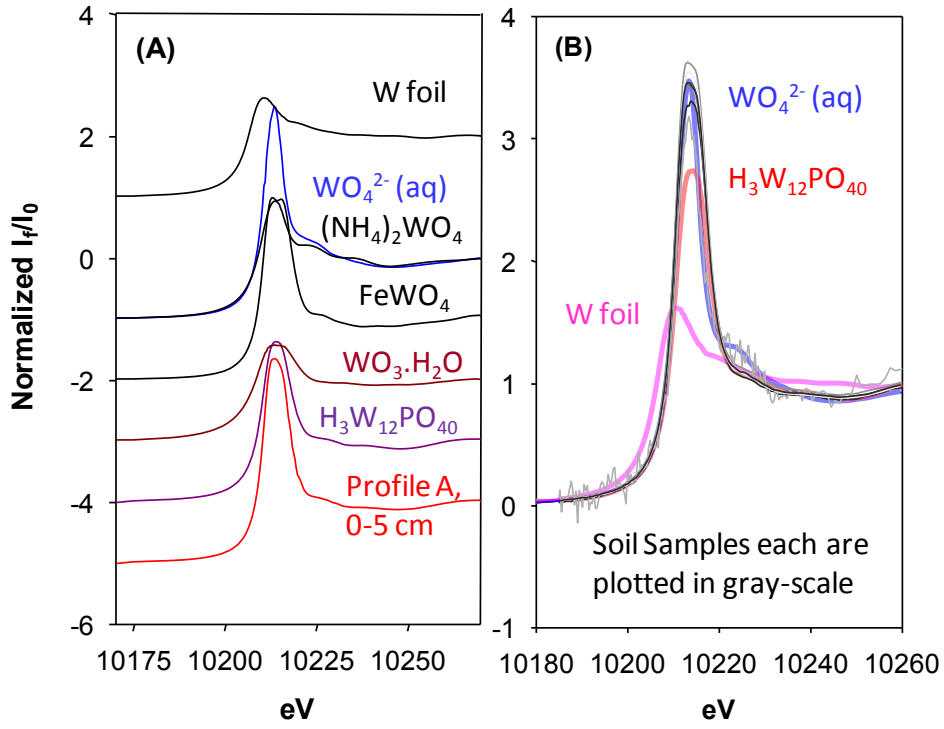

Figure 2. XANES spectra of selected reference materials (A) and (B) 10 representative soil samples from profiles A and B.

The position of oxidized W(VI) minerals is similar to all reference materials, and is easily distinguished from tungsten metal. The spectra of soils

are similar to that of tungstate (and polytungstate) and distinct from metallic tungsten. Least squares fitting of XANES spectra indicate >98% of the tungsten in each sample is W(VI). Further, these spectra indicate that tungsten metal in the munitions has been converted to tungstate, W(VI), or polytungstates of any number of forms, in the soil (Fig.3).

In summary, the XANES spectroscopy indicated the following:

- No tungsten metal is present in surface soils, indicating it is fully oxidized.
- Spectra indicate the presence of tungstate and polytungstate, suggesting the oxidized tungsten species are transitory and easily solublized.

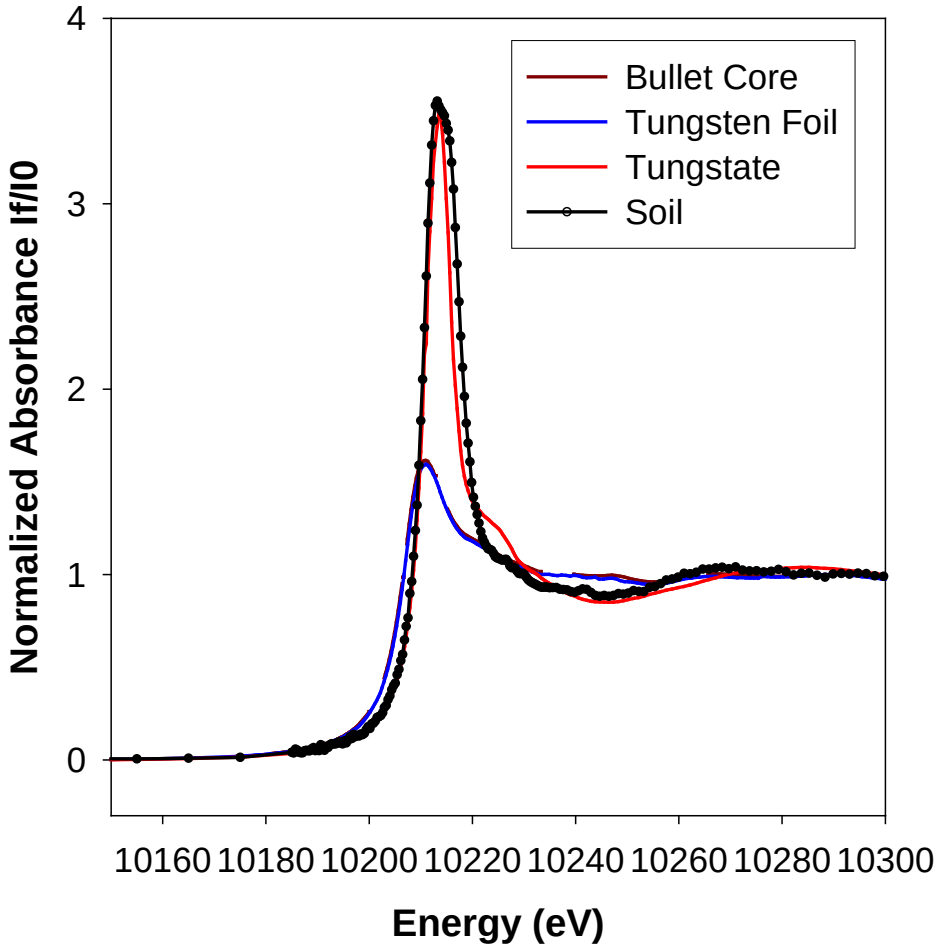

Figure 3. Tungsten L_3-edge XANES spectra of tungsten metal, tungsten in a bullet core compared to tungsten in soils, and tungstate (as sodium tungstate). Soils are nearly identical to tungstate. The spectrum of the bullet core is nearly the same as tungsten metal foil.

4.1.2.2 X-Ray Absorption near Edge Structure Interpretation

The fraction of tungsten metal and tungstate present in these samples was estimated using linear combination fitting of the XANES spectra. All spectra were adequately fit with only a single reference standard of sodium tungstate, with fits indicating 98% of tungsten in each sample was W(VI). This preponderance of oxidized tungsten has important implications for the fate of tungsten in the environment. Clearly, tungsten metal is not stable in soil environments. Tungsten was added to the soil as tungsten metal and had only a few years to oxidize. Given the limited time of environmental exposure, it is somewhat surprising the tungsten metal has rapidly and completely oxidized to tungstates and polytungstates. However, these results are consistent with the rapid release of dissolved tungsten from bullet cores as they react with water (Clausen et al. 2010). Furthermore, results indicate that the environmental fate of tungsten in these soils does not depend on the initial oxidation state of tungsten, as metallic tungsten (W^o) but rather depends on how oxidized tungstate species interact with soils.

The exact tungstate or polytungstate species sorbed to the soil is unknown, although precipitation of calcium and iron tungstates and polytungstates are possibilities (as will be discussed here), as are adsorption complexes on Fe(III) oxides (Gustafsson 2003). It is important to realize that the major form of tungsten in these samples is of critical importance for accurately assessing fate and transport. Occasionally, differences in the white line (the large peak in the XANES spectrum) intensity of tungstate and polytungstates can be used to differentiate between them (Pauporte et al. 2003). In our case, however, this distinction does not appear to be possible because the XANES spectra of different tungstates and polytungstates are sufficiently similar. The XANES spectra closely resemble polytungstate, and there is some evidence of splitting of the white line feature, which is also consistent with the spectra of polytungstates. The presence of polytungstates is more easily examined using EXAFS spectroscopy.

To summarize:

- Tungsten metal, W^o, from tungsten-nylon small arms ammunition is not stable in soil environments.
- Tungsten oxidation in the environment is not a limiting step in tungsten mobility.
- Mobilization of tungsten depends on how tungstate reacts with ions in the soil environment.

4.1.2.3 Extended X-ray Absorption Fine Structure Analysis Spectroscopy of Model Compounds

For extended EXAFS of tungsten to be used to characterize tungsten speciation in soils, it is necessary to collect spectra of prospective model compounds used as reference standards in fitting. Many of the spectra have not been published previously. These reference standards are used to establish that spectra are sufficiently different, and to confirm our methods are able to differentiate them.

Extended X-ray Absorption Fine Structure spectra depend on the structure of tungsten in a given mineral phase. For example, ammonium tungstate is a simple tungstate salt, with tungsten(VI) in tetrahedral coordination to four oxygen atoms. The EXAFS spectrum of tungstate is dominated by oscillations attributed to tungsten-oxygen (W-O) bonding (Fig. 4), and to few other features in the spectrum because the other atoms around tungsten are either light (low atomic number) or sufficiently far from the tungsten atom in the structure that they do not contribute to the spectrum.

Extended X-ray Absorption Fine Structure spectra can be used to determine the structure of atoms around a specific atom (in this case, tungsten). The ability to extract this structural information, and to do so without external standards, is quite powerful and is very useful to the study of structures for which we do not have model spectra. The structural data from known compounds can be compared with known structures for model compounds, but also yield new information used to characterize the mineral structure. Table 2 contains the structural data for the tungsten model compounds used in this study.

Tungsten model compounds can be separated into four principal groups: (1) tungsten metal; (2) true tungstates, WO_4^{2-}, which have tetrahedral tungstate; (3) complex metal tungstates containing disordered WO_6 polyhedra rather than tetrahedra; and (4) polytungstates and oxides, which also have disordered WO_6 polyhedra but also have tungsten-tungsten (W–W) shells. Each of these classes has distinct structural environments and is easily differentiated using EXAFS. Representative spectra from each of these classes of compounds are presented in Figure 4.

Tungsten metal has several W-W shells, which create a complex and well-defined interference pattern in the EXAFS spectrum that is easily differentiated from the other environments. This interference pattern results in

the presence of one or more nodes in the sine waves of the EXAFS spectrum (Fig. 4, left), where two waves deconstructively interfere, and spectral intensity (the *y*-axis) is diminished. Each wave creates one "peak" in the Fourier-transformed spectrum (Fig. 4, right). This Fourier transformed spectrum is called a radial structure function and can be imagined as a radial view of the density of atoms around the tungsten atom, with its size and shape depending on the element, its coordination number and its disorder; and its relative position determined by the distance of the atoms from the tungsten atom.

In contrast, tungstate spectra are much more complicated because the coordination environment of tungsten(VI) is highly variable. True tetrahedral tungstate (Class 2 in Table 2), although stable in alkaline solutions, converts to a variety of polytungstates in neutral and acidic pH solutions common to soils (Baes and Mesmer 1986; Koutsospyros et al. 2006). The spectrum of simple tungstate is dominated by a single, sharp W-O shell at 1.78 Å (Table 2). This shell is highly ordered, and is intense relative to other tungstates and polytungstates (Class 3 and 4 in Table 2), which have structures distinct from true tungstates.

The Class 3 and 4 tungstates and polytungstates are not true tungstates but instead are usually tungsten oxides, with complex W-O coordination because of multiple W-O shells. Many of these tungstates have tungsten in a disordered octahedral coordination to oxygen (coordination number 6). The highly disordered nature of the W-O shells makes the octahedral W-O shell have a much lower intensity than tetrahedral tungstates. The Class 4 polytungstates and tungsten oxides also usually contain a W-W shell because they are polymeric, and tungsten, if present in the local bonding environment, results in considerable scattering. The scattering results in a second peak in the Fourier-transformed spectra (Fig. 4, right side), making Class 4 polytungstates and tungsten oxides easy to differentiate from Class 3 tungstate minerals. In summary, each of the types of tungsten that could be encountered in the environment (Classes 1 to 4) have structural differences affecting their EXAFS spectra and provide a basis for identification and quantification in natural samples.

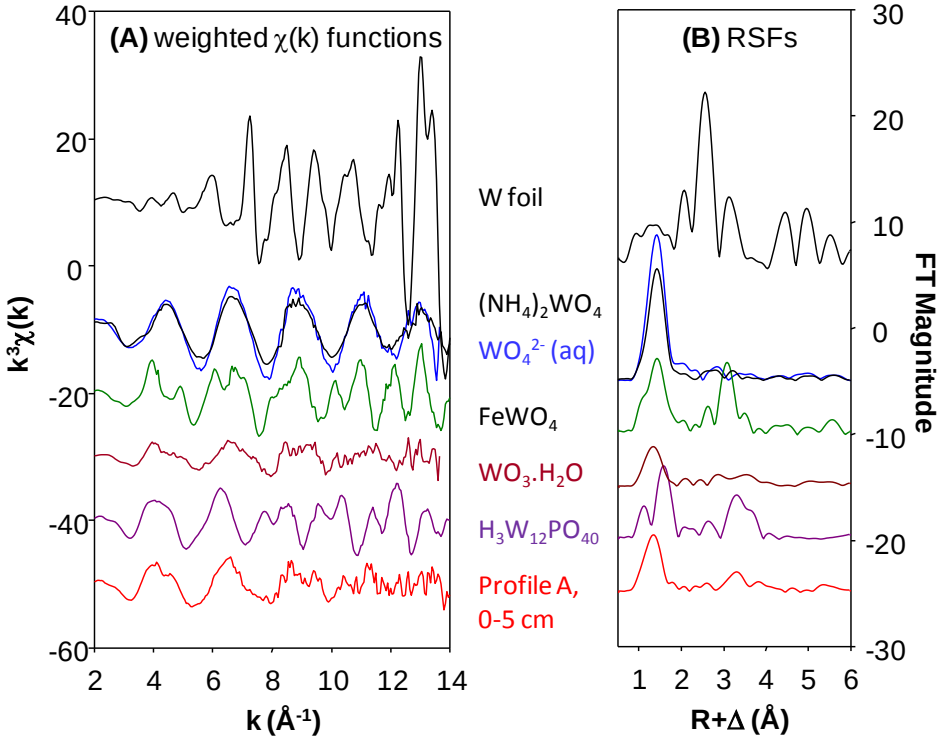

Figure 4. Chi functions (A) and radial structure functions (B) of select tungsten model compounds and a representative spectrum from soil profile A from the Camp Edwards site. Profile A consists of composite soil samples (MMRBLB073B, MMRBLB074B, and MMRLB075B) collected from the lower berm of Bravo Range at Camp Edwards near Targets 23, 26, 30, and 34.

In fact, tungstate minerals and polytungstates such as scheelite ($CaWO_4$) and wolframite ($FeWO_4$) are not true tungstates. Scheelite has disordered cubic coordination (Table 4), while wolframite is made up of WO_6 octahedra similar to those in polytungstates, and as a result, has similar spectra, with the exception that the second shells are of varying (smaller) intensities. Tungsten oxide, WO_3(s), is an insoluble oxide containing disordered WO_6 polyhedra linked in much the same fashion as polytungstates. The W-W distances in WO_3, however, are much longer than polytungstates (3.79 Å vs. 3.49–3.6 Å for $H_3W_{12}PO_{40}$), and the coordination numbers are higher, as would be expected of a condensed phase. Consequently, it should be possible to differentiate POMs and polytungstates from these W(VI) minerals based on their EXAFS spectra.

Table 2. EXAFS fitting parameters for select tungsten reference materials.

Sample	Shell	CN	R (Å)	σ^2 (Å^2)
Class 1: Tungsten Metal				
Tungsten metal (from bullet core)	W-W	8[a]	2.74	0.005
	W-W	6[a]	3.16	0.005
	W-W	12[a]	4.47	0.008
	W-W	24,8[a]	5.24,5.48	0.01
Class 2: True tungstates				
$(NH_4)_2WO_4$	W-O	4	1.78	0.003
WO_4^{2-} solution @ pH 10	W-O	4	1.78	0.003
Class 3: Metal Tungstates				
$CaWO_4$(s) (De Buysser et al. 2008)	W-O	4[a]	1.78	0.005
	W-O	4[a]	2.90	0.005
	W-Ca	4[a]	3.70	0.005
	W-W/Ca	4,4[a]	3.85	0.005
$FeWO_4$(s)	W-O	4[a]	1.94	0.004
	W-O	2[a]	2.11	0.004
	W-W	2,2[a]	3.23,4.42	0.006
	W-Fe	4,4[a]	3.53,3.74	0.006,0.011
Class 4: polytungstates and tungsten oxides				
W(VI) solution pH 6.7 (predicted species is $W_7O_{24}^{6-}$)	W-O	2[a]	1.78	0.005
	W-O	4[a]	1.93	0.008
	W-W	2.8	3.75	0.011
WO_3(s) (Martin et al. 1998)	W-O	2.8	1.79	0.003
	W-O	2.6	2.12	0.008
	W-W	5.6	3.79	0.010
	W-W	1.2	3.87	0.012
$W_{12}SiO_{40}^{4-}$ (Martin et al., 1998)	W-O	1.3	1.72	0.002
	W-O	4.2	1.92	0.006
	W-W	2.7	3.34	0.009
	W-W	2.1	3.71	0.010
$H_3W_{12}PO_{40}$ .nH_2O	W-O	1.7	1.70	0.002
	W-O	4[a]	1.88	0.006
	W-W	2[a]	3.49	0.003
	W-W	2[a]	3.63	0.011

(a): Fixed during fitting based on crystallographic data. The coordination number (CN) is typically accurate to within ±1, inter-atomic distance (R) within ± 0.02 angstroms (Å); σ^2 represents the variance in R (in Å^2). For all of the reference materials, E^0 was ≈ 10,211 eV, except tungsten metal, which was 10,207 eV.

One interesting class of tungstates that may be adsorbed in soils systems are the POMs, and it is important to understand their structure and spectra so that we might identify them if present in soil environments. Numerous POMs of tungsten exist (Chen et al. 2004) but little is known about their existence in environmental systems, although some data suggest such complexes could form in soils (Bednar et al. 2007, 2008). Although a number of POMs can form readily with common ions in solution (e.g., silicate, phosphorous), no thermodynamic data exist in the literature on the stability of such complexes in aqueous solutions, or for their adsorption to soil minerals. In other words, information useful for predicting POM prevalence in environmental systems is lacking and POMs have not been observed directly in soils prior to this study. Tungsten POMs are similar in structure to polytungstates, which makes it difficult to differentiate between POMs and other polytungstates based on EXAFS alone.

While the identity and distances to the heteroatoms (the metals other than tungsten in the structure of POMs) are in principle useful to differentiate between different POMs (Manceau 1995, Manning et al. 1998, Morin et al. 2008) and tungstates, identification is complicated for POMs. POMs and other polytungstates also contain W-W shells that are intense and mask the effect of a single, smaller atom such as Si and these W-W shells, making it difficult to conclusively identify which POM, if any, is present in soils.

The structure and EXAFS spectrum of two common and potentially relevant POMs is known. In the spectra of silicotungstate and phosphotungstate, two substituted POMs, there are two W-O shells, at about 1.7 and 1.9 Å, respectively, that are similar to the bonding environment of both class 3 and 4 tungstates in Table 2. The similarity with “simple polytungstates” and tungsten oxides (Class 4 compounds), however, make it much more complicated to identify specific polytungstate phases, or to differentiate polytungstates from mineral phases. In fact, polytungstates and many tungstate minerals are each composed of disordered WO_6 octahedra with similar bond distances, and each has second shells between 3 and 4.5 Å in the radial structure function attributable to tungsten-tungsten (W-W) or other shells. These second shells are quite complex and are composites of a number of different structural components of similar distance, and in many cases, destructive interference between these many structural components lowers the overall intensity of the second shell. This structural he-

terogeneity between these materials is sufficient to complicate spectral fitting even for pure reference compounds with known structures.

To summarize:

- EXAFAS can differentiate among mineral tungstates, adsorbed tungstate, and polytungstates based on their structural differences.
- Even with the use of EXAFS, it is exceedingly difficult to identify specific polytungstate species or discriminate between mineral phases.
- Additionally, POMS are similar in structure to polytungstates thus differentiation with EXAFS is difficult.

4.1.2.4 EXAFS Interpretation of Tungsten Speciation in Contaminated Soils

The accurate quantification of tungsten species in contaminated soil depends on fitting the EXAFS spectra of soils with linear combinations of known reference spectra. The effective implementation of linear combination fitting depends on the unique spectral signature of each model compound identified in the soils. In principle, the reference spectra for each model compound have unique characteristics, allowing each to be fit independently; however, the similarities in spectra required the aggregation of model compounds into representative components that were sufficiently distinct spectrally. Moreover, some polytungstates, such as $W_6O_{20}(OH)^{5-}$, may be found in soils, particularly at near-neutral pH (Baes and Mesmer 1986; Koutsospyros et al. 2006), but no reference spectra are available for such materials. To address these limitations, least squares fitting of EXAFS spectra was performed using only four reference spectra: tungsten metal, tungstate solution (representative of Class 2 true tungstates, adsorbed tungstate, and WO_4^{2-}), wolframite (a Class 3 tungstate: a model tungsten(VI) mineral solid), and $H_3PW_{12}O_{40}$ (a Class 4 polytungstate: a model POM with known structure and spectrum). Attempts at fitting with WO_3, H_2O, and $CaWO_4$ did not yield stable fits owing to their similarity with $FeWO_4$. These four reference spectra should be regarded as model compounds representative of tungsten mineral classes rather than discrete species because of spectral similarities. For example, fitting with $H_3PW_{12}O_{40}$ does not imply that phosphotungstic acid is present in soils (although it may well be considering that the soil was treated with MAECTITE™—a phosphate based fixation agent), rather it is representative of polytungstates more generally. The implication is that it is not impossible to more conclusively identify POMs, or specific mineral phases, but such determinations depend on W-W distances and coordination

numbers obtained from conventional fitting of selected spectra. Other analytical methods, including X-ray fluorescence, also can be used to establish mineral phases based on composition.

In summary:

- EXAFS fitting of model compounds indicates it is possible to identify and quantify four distinct classes of tungsten in soils: tungsten metal (absent), true tungstates (Class 2), tungstate minerals (Class 3), and polytungstates or POMs (Class 4).
- It is not possible to differentiate among specific POMs or some mineral phases based on linear combination fitting alone owing to their structural (and spectral) similarity.

4.1.2.5 Tungsten Speciation with Depth Using EXAFS

Extended X-ray absorption fine structure analysis spectra of the contaminated soil profiles revealed consistent changes in tungsten speciation with depth (Fig. 5). All samples, Profiles A and B, regardless of depth or location contained insignificant (5±7% or less) tungsten metal in agreement with XANES data. Profile A consists of composite soil samples (MMRBLB073B, MMRBLB074B, and MMRLB075B) collected from the lower berm of Bravo Range at Camp Edwards near Targets 23, 26, 30, and 34. The profile B sample was obtained from a single core in the trough on Bravo Range near Target no. 31 (samples MMRB0510 through MMRB5060). Additionally, crystalline tungstate minerals like $FeWO_4$ never represented a majority of tungsten in the soils, although it is clearly more prevalent than tungsten metal. In fact, in most samples, adsorbed polytungstates or other POMs, $H_3PW_{12}O_{40}$, appeared to be the dominant fraction of soil tungsten throughout the soil profiles. The fraction of adsorbed tungstate (Class 2, true tetrahedral WO_4^{2-} adsorbed to soil minerals) was also significant, and generally increased with soil depth (as the total tungsten concentration decreased).

However, because the total concentration of tungsten decreased with depth, adsorbed WO_4^{2-} concentrations do not appear to increase with depth. The increased prevalence of tungstate at depth, which is more stable in basic solutions, may reflect the neutral and slightly alkaline pH of deeper soil horizons, while polytungstates are more stable in acidic to slightly acidic conditions of surface soil horizons (Baes and Mesmer 1986; Koutsospyros et al. 2006).

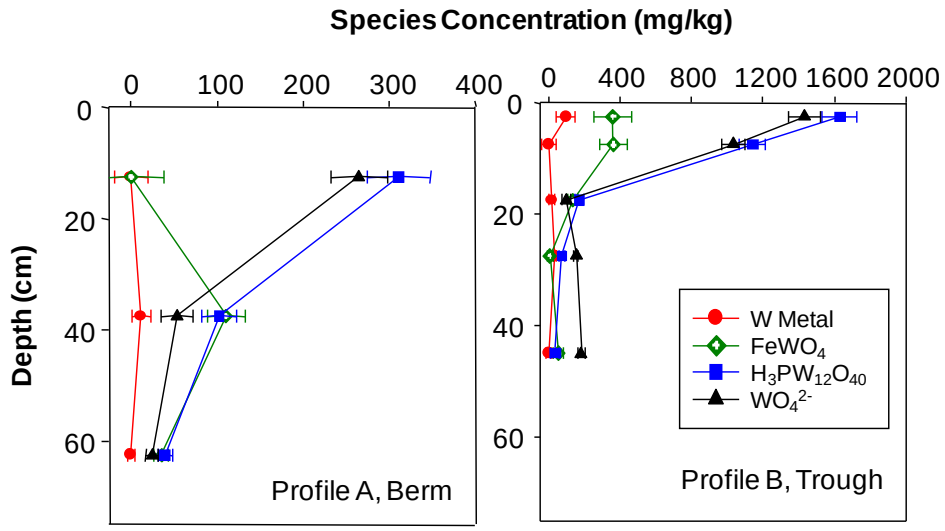

Figure 5. Changes in tungsten speciation with depth for soil profiles A and B from Camp Edwards.

In conjunction with the spectra of reference materials, it is possible to calculate the relative concentrations of component mineral (or other) phases in a soil sample. To do so, the EXAFS (or XANES) spectra of soil samples can be fit with fractional contributions of known reference spectra to calculate the fractional abundance of each component in the soil. This is done for a series of soils from the Camp Edwards site (MMRB0510 through MMRB5060) obtained from the trough of Bravo Range near Target no. 31 prior to soil removal. These spectra all have a similar spectrum, dominated by a single low frequency sine wave; this spectrum indicates a dominant W-O coordination environment (compare to spectra in Fig. 4) and clearly lacks features attributed to tungsten metal (Fig. 6). Tungsten metal would have a W-W shell resulting in a higher frequency pattern with a lot of interference (Fig. 4). In fact, little or no tungsten metal is needed to fit the experimental spectra accurately (Fig. 5), and polytungstates (Class 4 tungsten compounds) species are more prevalent than simple tungstate anions at all depths. This result is significant because it indicates, for the first time, such complexes form in soils, and they represent an appreciable fraction of adsorbed tungsten. Thus, an understanding of how these complexes form in soil systems and how they react with soil minerals is needed to accurately assess the fate of tungsten in soils.

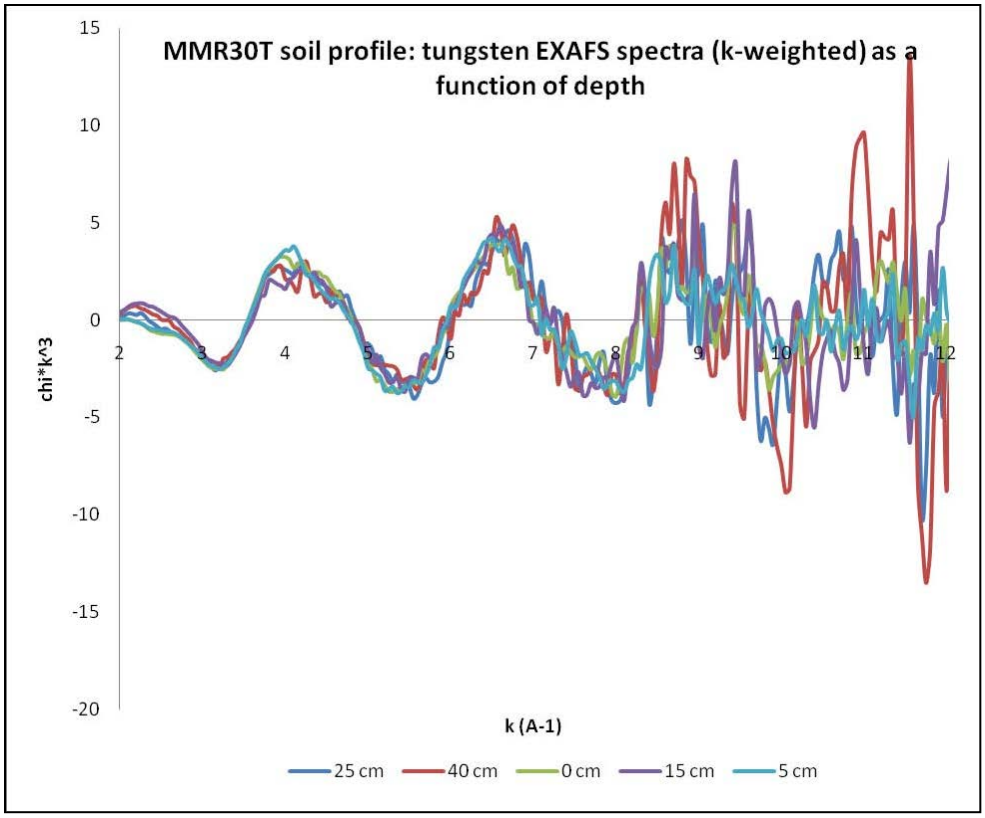

Figure 6. k^3-weighted tungsten L_3 EXAFS spectra of Camp Edwards soil profile 31T as a function of depth. The spectra all indicate that the primary coordination sphere of tungsten is dominated by oxygen at all depths, indicating extensive oxidation.

Linear combination fitting (Fig. 5) indicates polytungstates are common in soils, but it is unknown, based on the fitting, which polytungstates or POMs are present. To some extent, however, their separation is possible with theoretical fitting of tungsten spectra. Detailed theoretical fitting was performed on two Camp Edwards surface soils, Test MMRB05 obtained from the trough floor on Bravo Range near Target no. 31 and MMRBMB023S2 obtained from the middle berm region of Bravo Range, in an attempt to differentiate between conventional, homonuclear poly-tungstates (those containing only tungsten), and POMs (Table 3, Fig. 7). These soils were chosen on the basis of their high tungsten concentration (which improved data quality) and their linear combination fitting results, which implied that 50–70% of the tungsten was present as polytungstate or POM. Thus, spectral features attributed to specific polytungstates or POMS should be easily distinguished in spectrum of the soil, which re-flected the net spectrum of the soil mixture. In each case, spectral fitting (Table 3) matched the W-O and W-W shells of well characterized POMs (Table 2). Unfortunately, the spectra of both POM reference materials and these samples lack well defined P, Si, or other shells useful to distinguish

among different POMs because these features are masked by W-W shells. Nevertheless, the remarkably similar spectra of all of the examined soils suggest that POMs (rather than homonuclear polytungstates) may be important adsorbed species in these soils, although considerably more work is needed to conclusively identify the POM species in these soils.

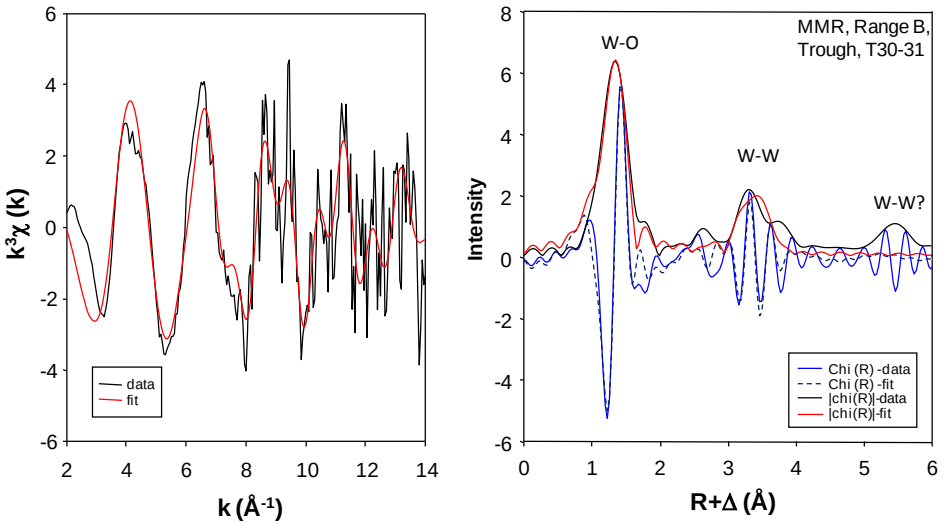

Figure 7. Detailed theoretical fits of W L_3-edge EXAFS spectra for a soil containing >50% POM or polytungstate based on least squares fitting. The fitting results are consistent with the prevalence of POMs in these soils. The close match of the spectrum (black lines) and the fit (red and dashed lines) are consistent with POMs of similar structure to the α-Keggin cluster.

Additional evidence for the presence of POMs is the known thermodynamic stability of polytungstates. Polytungstates are stable under acidic conditions, but are highly insoluble (net solubility is 1 mg L^{-1} or less under most conditions based on thermodynamic data for soil solutions at pH 7). POMs on the other hand, may be more stable at neutral conditions, and have different solubilities or adsorption behavior allowing them to be more conclusively identified based on those macroscopic properties.

The results of the EXAFS measurements can be summarized as follows:

- The speciation of tungsten is very complex, with tetrahedral tungstate, which is stable in alkaline solutions, converted to a variety of polytungstates in neutral and acidic pH solutions common to soils.
- Contaminated soils revealed changes in tungsten speciation with depth (decline of polytungstates and POMs), increased tungstate adsorption, and contained insignificant (5±7% or less) tungsten metal, consistent with XANES findings.

- Crystalline tungstate minerals such as $FeWO_4$ do not appear to represent a majority of tungsten in the soils.
- Adsorbed polytungstates or other POMs appeared to be the dominant tungsten fraction in shallow soil. The fraction of adsorbed tungstate was also significant and generally increased with soil depth while the fraction of polytungstate or POM, or both, decreased with increasing soil depth.

Table 3. EXAFS fitting parameters for select soil samples high in polytungstate.

Sample/ Fit quality	Shell	CN	R (Å)	σ^2 (Å^2)
Test 05	W-O	2[a]	1.75	0.002
MMR, Range B,	W-O	3[a]	1.92	0.007
Trough, T30-31	W-W	2[a]	3.39	0.007
X_{red}^2 = 6.72[b]	W-W	2[a]	3.70	0.008
B023S2	W-O	2[a]	1.74	0.003
MMR, Range B,	W-O	3[a]	1.93	0.008
Bullet pocket	W-W	2[a]	3.42	0.006
X_{red}^2 = 8.1[b]	W-W	2[a]	3.71	0.009

(a): Fixed during fitting based on crystallographic data.

(b): Reduced chi-squared of the fit.

– ——— , where ν is the degrees of freedom, X_{red}^2 is the observed value at a point, E is the modeled (expected) value, and σ^2 is the variance.

The coordination number (CN) is typically accurate to within ±1, interatomic distance (R) within ± 0.02 Å; σ^2 represents the variance in R (in Å^2). For all of the reference materials, E^0 was ≈ 10,207 eV.

4.1.3 X-Ray Microprobe Studies

X-ray microprobe studies are invaluable in determining the elemental abundance and phase associations of tungsten with other elements, and this information is useful for refining our understanding of which tungsten minerals are present, minerals that adsorb tungstate and POMs, and the dominant forms of tungsten in these soils.

The μXRF maps change considerably from soil depths of 0 to 20 cm, with contaminated surface soils appearing more heterogeneous than soils at depth (Fig. 8). The surface 0–5 cm of the soils (Fig. 8, upper left) contains zones of high iron, tungsten, and calcium counts (proportional to concen-

tration) separated from the bulk matrix. By 5–10 cm (Fig. 8, lower left), the regions of high tungsten counts (red) are no longer prominent, and tungsten appears to be relatively evenly distributed throughout the soil. This well-distributed tungsten is also found at the 15–20 cm depth (Fig. 8, lower right). In each map, normalized tungsten counts are positively correlated to iron counts (R^2=0.64 for the map of the 5–10 cm depth interval), although this linear correlation is not strong (R^2=0.21) for the surface soil sample (0–5 cm) because it had a relatively narrow range of concentrations, i.e., most samples exhibited very high tungsten values. At intermediate depths, the correlation contains two distinct populations: 1) very high tungsten concentrations grouped (but poorly correlated, R^2<0.2 for the group) to high iron levels, and 2) lower tungsten concentrations correlated to iron levels (R^2 =0.61). Overall, the correlation of iron and tungsten counts, or the association of high-tungsten with iron-enriched areas within the images, implies that much of the tungsten in the subsurface soil samples is adsorbed on iron minerals, presumably iron oxides.

Identification of adsorbed forms of tungstate was confirmed at a variety of points using micro-XANES spectroscopy (Fig. 9). Iron hotspots in the 0–5 cm depth interval had iron *K*-edge spectra, indicative of ferrihydrite, $Fe(OH)_3$, and, in one case, hematite, Fe_2O_3. Ferrihydrite is a high surface area iron oxide, and tungstate adsorbs strongly to its surface under normal conditions (Gustafsson 2003). In no cases were the XANES spectra indicative of ferberite, $FeWO_4$(s). Thus, although smaller quantities of this mineral may be present, it is not dominant, and adsorbed forms of tungsten (either tungstate or polytungstates) are the principal forms of tungsten in these soils. Tungsten XANES spectra can further determine if hotspots contain metallic tungsten, tungstates, or polytungstates. In each case, tungsten is present as tungsten(VI), tungstate, and polytungstate. Tungsten and iron XANES spectra in both tungsten and iron hotspots are indistinguishable—each is consistent with tungstate or polytungstates and ferrihydrite or other iron oxides. Thus, micro-XANES spectroscopy suggests most tungsten in this soil profile is one or more (poly)tungstates that are adsorbed primarily to ferrihydrite.

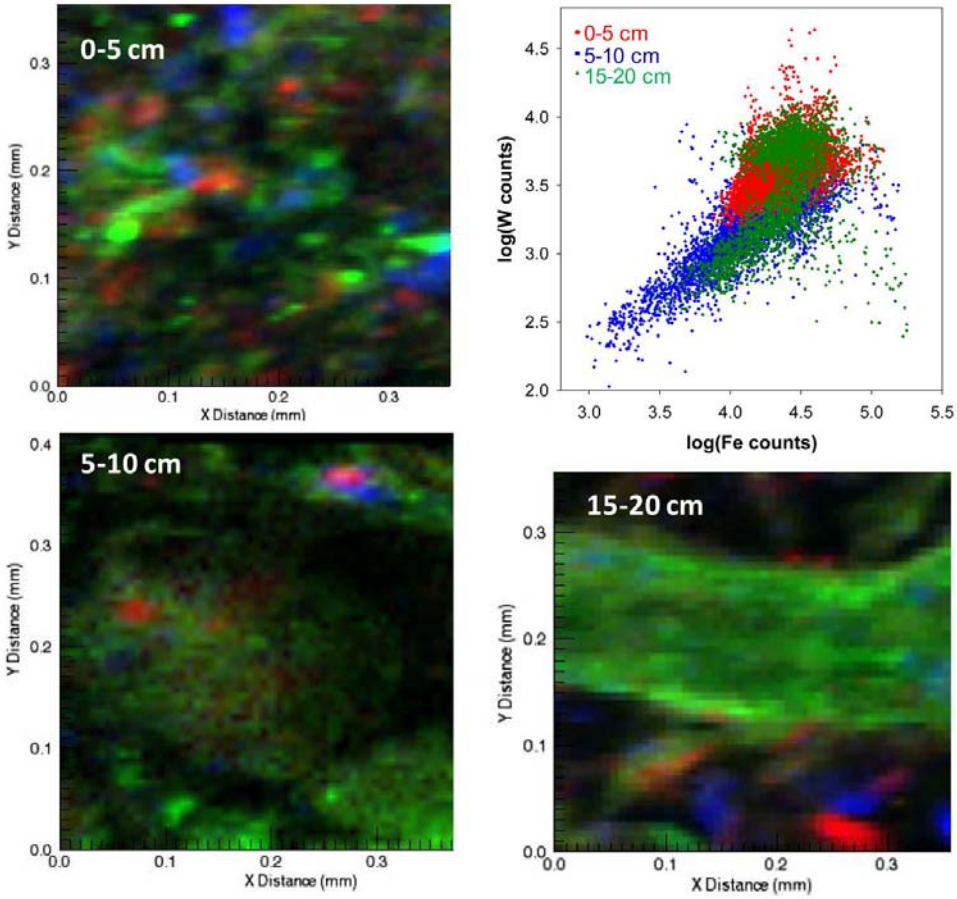

Figure 8. Microprobe XRF images of normalized iron (red), tungsten (green) and calcium (blue) fluorescence intensities for a soil collected from a trough area. Iron, calcium, and tungsten intensities in the surface soil contain numerous hotspots, but are not obviously collocated in the same grains. The correlation of log normalized iron and tungsten counts (upper right) is apparent in all samples, although it is strongest for the deeper soil samples with overall lower tungsten concentrations, and suggests adsorption of tungsten to iron phases. (Soil profile taken at Camp Edwards Range B, Trough 30-31.)

The presence of well defined, highly concentrated tungsten regions, particularly at the surface (Fig. 8), could result from the presence of tungsten-rich mineral phases, including WO_3, $CaWO_4$, or $FeWO_4$. Linear combination fitting also suggests that these mineral phases are present at this depth interval (Fig. 5). While some of these mineral phases may be present, μXRF indicates that iron hotspots are not $FeWO_4$ and does not identify any correlation between tungsten and calcium concentrations (R^2<0.1). Thus, small quantities of these minerals can form but do not appear to be dominant even in these soils.

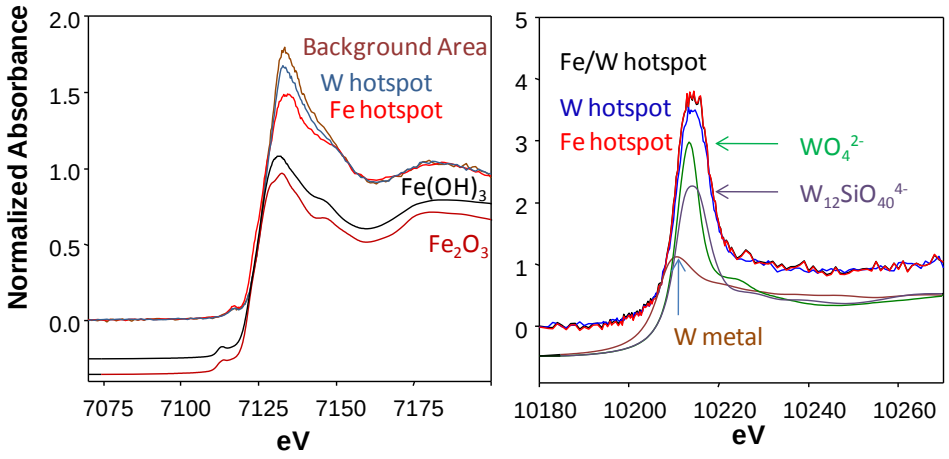

Figure 9. Microprobe iron (left) and tungsten XANES spectra (right) for representative iron and tungsten-rich spots in the XRF microprobe image in Figure 8. Selected iron and tungsten reference spectra are offset from the soils spectra for clarity. The iron spectra indicate that the iron is present as ferrihydrite and hematite, and the tungsten associated with both tungsten hotspots and background areas is a tungstate or polytungstate. (Soil sample: Camp Edwards Range B, Trough 30-31, 0-5 cm depth interval.)

Instead, tungsten-rich regions within the μXRF images appear to result from the association of high concentrations of adsorbed tungstate to reactive iron phases. These high-tungsten points also overlie the iron–tungsten correlation observed at depth, and these tungsten hotspots may just be soil aggregates with high-surface areas containing iron oxides.

Tungsten also could adsorb on other minerals, including manganese oxides, silicates, and other phases. The lack of correlation between tungsten and manganese counts implies manganese oxides are not major adsorbents of tungstate, at least in these soils. It is not possible to accurately measure aluminum or silicate counts on this beam line as configured, so it is not possible to determine the potential role of aluminosilicates for tungstate retention; however, it is expected to be relatively minor because these soils have relatively low clay contents and coarse sands have low surface areas.

To summarize:

- Surface soils between 0–5 cm contain zones of high iron, tungsten, and calcium counts from the bulk matrix. By the 5–10 cm depth interval, regions of high tungsten density associated with increased adsorption are no longer prominent, and tungsten appears to be relatively evenly distributed throughout the soil. The lower tungsten densities with

depth appear to be associated with a lack of available adsorption sites as discussed in earlier.

- Tungstates are likely adsorbed primarily to ferrihydrite and are not correlated to calcium, manganese, silicon, or aluminum in these soils, suggesting lack of covalently bonded tungsten in crystalline phases.

4.1.4 Apparent Solubility of Soil Tungsten

Based on spectroscopic results, we find that most of the tungsten in these soils is present in adsorbed forms. As such, the stability and transport properties of tungsten in soil systems should depend strongly on the relative adsorption affinity of these adsorbed forms for common soil minerals, particularly iron oxides. To further establish that adsorbed species are present, and to determine the affinity of these complexes for mineral surfaces, a series of desorption isotherms were calculated using the soils equilibrated with various volumes of water (Appendix A). These desorption isotherms for a typical contaminated soil at the site (MMRBMB036S3, which had a moderate tungsten concentration of 1626±450 mg kg^{-1}) exhibited significant desorption, approximately 10% of the tungsten desorbed, with solution tungsten concentrations reaching more than 5500 mg L^{-1} (Fig. 10A). At these high concentrations, the effective partition coefficient (K_d) was only 0.2 L kg^{-1}(eq1 and 2). Across all soils at a single solid–solution ratio, desorption also followed a similar pattern (Fig. 10B), with aqueous concentrations in some cases reaching 1500 mg L^{-1}. The considerable scatter in adsorbed tungstate concentrations is most likely caused by the variability in iron concentrations. As spectral data indicate that iron oxides are important adsorbents of tungstate, their presence should affect adsorption and thereby aqueous tungsten concentrations. To test this, we can normalize solid-phase tungsten concentrations to iron content (Fig. 10C). Indeed, much of the variation in adsorption across all soils appears to relate to differences in the iron content of the soils (Fig. 10C). Soils from the Camp Edwards site, in particular, are well described by a single isotherm, likely because of their overall similar soil properties.

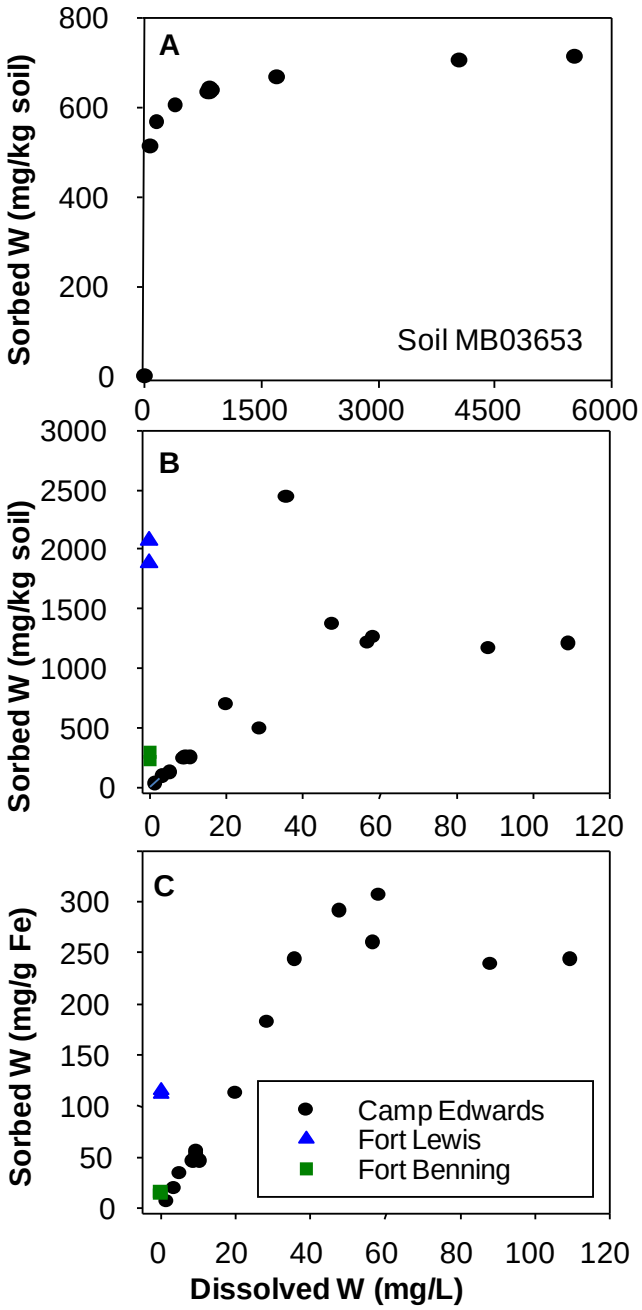

Figure 10. Desorption isotherms for soil sample MMRBMB036S3 (A) at a range of solid-solution ratios, and for all soils (B) at a fixed solid solution ratio. Accounting for variable iron concentrations in the soils (C) suggests a single isotherm, or iron oxides, control adsorption in Camp Edwards soils. The equilibrium pH for the soil sample MMRBMB036S3 is about pH 6.4 and ranges from 6–7 for most soils from Camp Edwards, and 5–6 for the Northwest and Southeast Site soils.

We can glean a considerable amount of information about what regulates tungsten concentrations in soils using the shape of adsorption or desorption isotherms. The isotherms in Figures 10A, B, and C have shapes characteristic of nonlinear adsorption phenomena, with a clearly defined adsorption maximum (or nearly so) and no apparent limits to dissolved tungsten concentrations. In contrast, if mineral dissolution controlled tungsten solubility, concentrations would be relatively uniform and limited by the concentration of one or more additional elements (for example Ca^{2+} concentrations for a $CaWO_4$ mineral). The desorption isotherms fit to both Langmuir and Freundlich equations utilizing a least-squares approach, although Freundlich isotherms yielded slightly better fits (Fig. 11). While the adsorption maxima were reasonably high, the partition coefficient, and Langmuir or Freundlich adsorption constants calculated for the desorption isotherms, all were consistent with very weak tungsten adsorption at high concentrations, consistent with the field observation of tungsten being present in groundwater at Camp Edwards (Clausen et al. 2007, 2010). Similarly weak adsorption has been observed in other contaminated sites, particularly those containing munitions (Dermatas et al. 2004; Bednar et al. 2008; Clausen et al. 2010).

Langmuir equation:

$$\Gamma = \frac{\Gamma_{max} K_L C}{1 + K_L C} = \frac{672 \times 0.034 C}{1 + 0.034 C} \quad (1)$$

Where

Γ = amount of material adsorbed (mL g^{-1})
Γ_{max} = maximum amount of material adsorbed (mg kg^{-1})
K_L = Langmuir equilibrium constant (L mg^{-1})
C = equilibrium aqueous concentration of adsorbate in solution (mg/L).

Freundlich equation:

$$\Gamma = K_F C^{\frac{1}{n}} = 379 \frac{1}{13.25} \quad (2)$$

Where

Γ = amount of material adsorbed (mL g^{-1})
n = constant (unitless)

K_F = Freundlich equilibrium constant (L mg^{-1})
C = equilibrium aqueous concentration of adsorbate in solution (mg L^{-1}).

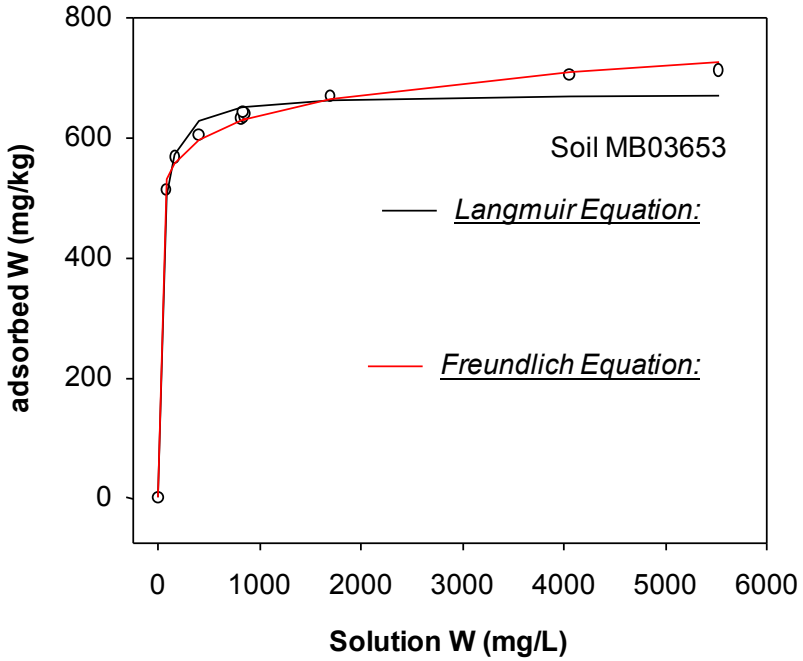

Figure 11. Langmuir and Freundlich isotherms derived for desorption experiments for soil sample MMRBMB036S3.

The soils from Southeast Site and Northwest Site have stronger adsorption than those at Camp Edwards, as evidenced by their relatively high solid-phase tungsten concentration and very slight tungsten release during desorption experiments (Fig. 10). The lower solubility of tungsten in Southeast Site and Northwest Site soils may be the result of their lower pH (their pH is 5 to 6) and higher iron oxide content as compared to the Camp Edwards soils. Tungstate is more strongly adsorbed to ferrihydrite at lower pH (Gustafsson 2003) and these soils have considerably more iron on which to adsorb. Thus, tungsten would be expected to be less susceptible to leaching losses in these soils. It is also possible differences may be attributable to the concentration of P in the soil; however, this analyte was not determined in these soils. The Camp Edwards soil was treated with MAECTITE, a P-base material. Therefore, it is likely that the Camp Edwards soil has a higher P content than the Southeast Site and Northwest Site soils. Coupled with a lower initial tungsten soil content (Clausen and Korte 2009), the speciation findings are consistent with a considerably lower amount of tungsten observed in lysimeters monitoring subsurface

soil pore water from the Southeast and Northwest sites as compared to Camp Edwards.

As shown in the Phase II tungsten work (Clausen et al. 2010), sorption was time dependent with increasing equilibration time resulting in increasing K_d values. Although the desorption and adsorption experiments are instructive in understanding tungsten behavior, relying on calculated K_d values for transport determinations is not recommended, as it is unclear whether the experimental conditions represent field conditions. For example, the equilibration interval of 24-hours used in the experiments is likely shorter than the contact time of tungsten with site soils.

To summarize:

- Adsorption and desorption of tungsten depends on available iron and its distribution for Camp Edwards soil.
- Significant desorption of tungsten is apparent for Camp Edwards soil and the isotherm can be fit with both Langmuir and Freundlich equations.
- At high concentrations tungsten is weakly adsorbed, which is probably a function of filled adsorption sites.
- Soils from the Southeast and Northwest sites adsorbed tungsten to a greater extent and were less likely to desorb tungsten than Camp Edwards soils owing to their higher iron content.
- One of the most striking results of the desorption experiments is that the concentration of tungsten in the aqueous phase reached very high values (>1000 mg L^{-1}). These high concentrations are vastly in excess of theoretical limits based on the solubility of tungstate minerals calculated by Visual Minteq (or other programs), and indicates tungsten is stabilized in solution much more than is currently recognized. This high solubility is most important in highly contaminated soils and represents a very important factor to consider in managing tungsten-impacted sites.

4.1.5 Possible Explanation for the High Solubility of Tungsten

Little information is available in the literature to corroborate and explain the adsorption behavior of tungsten in natural systems. Tungstate adsorption isotherms look qualitatively similar to those on goethite (Xu et al. 2006) and ferrihydrite (Gustafsson 2003). However, the weak tungstate retention observed in our experiments differs considerably from the rela-

tively strong adsorption behavior observed with these model systems. In fact, Gustafsson (2003) suggests tungstate adsorption is sufficiently strong to displace phosphate (a very strong adsorbent) from adsorption sites. It seems clear that tungstate is not displacing the P added (MAECTITE™) in the Camp Edwards soil (Clausen et al. 2010). This strong adsorption is related to the formation of stable tungstate surface complexes on the mineral surface—eq 3 and 4 (Gustafsson 2003):

$$\equiv FeOH^{-0.5} + WO^{\frac{2-}{4}} + H_2O + 2H^+ \Leftrightarrow \equiv Fe - OWOH_5^{-0.5}, \text{ Log } K = 19.35 \quad (3)$$

$$\equiv FeOH^{-0.5} + H^+ + H + WO_4^{2-} \Leftrightarrow \equiv Fe - OWO_3^{-0.5} + H_2O, \text{ Log } K = 14.07 \quad (4)$$

Equations 3 and 4 are derived based on measured W(VI) adsorption and use the measured solution speciation of tungsten and its adsorption in simple solutions (predominantly those containing only tungsten and background electrolytes). In general, eq 3 is favored at pH<6, while tungstate adsorption (eq 4) is more significant at neutral and higher pH, although total tungstate adsorption diminishes at pH>8 (Xu et al. 2006).

The exceptional solubility of tungstate in the soils used in this study is considerably altered by the presence of other ions in soil solutions. These ions can react with the surface independently, or influence tungsten speciation in solution and thereby indirectly influence tungsten retention. The small arms range berm soils in question at Camp Edwards were previously treated with MAECTITE™, a phosphate based proprietary material used to bind lead. This material may have filled all of the available adsorption sites, thus preventing or limiting tungsten's sorption despite its theoretical ability to displace phosphate (Clausen et al. 2010). The adsorption of other ions to the surface results in competition for the surface, which will affect tungsten adsorption, particularly if other ions react more strongly than tungstate, or are found at high concentrations. For example, tungstate adsorption influences molybdate adsorption appreciably because molybdate is adsorbed less strongly than tungstate, and the equilibria quantify this inhibition quite effectively (Xu et al. 2006). Soil solutions are complex, containing a number of possible species that could compete with tungstate adsorption, including molybdate, silicate, and carbonate, among others. Although competition undoubtedly does affect tungstate retention, the adsorption affinity or concentrations of potential competing ions are insufficient to yield measurable effects (Xu et al. 2006). Thus, the soil solution

must affect tungsten speciation in other ways. The precipitation of soil minerals also would limit tungsten concentrations below observed values, and tungsten oxides and $CaWO_4$ are both thermodynamically unstable (as indicated by the saturation indices, calculated for 100 mg L^{-1} total tungstate) except at very high tungsten concentrations in these soil solutions (Table 4).

Table 4. Solution composition and saturation indices for selected minerals for equilibrated waters from desorption experiments.

Ion	Total Concentration (mg L^{-1})[a]	Mineral	SI[b]
WO_4^{2-}	100–5,500		
Al^{3+}	0.02	W_{tot}=100 mg/L, Ca=110 mg/L	
AsO_4^{3-}	0.002	Scheelite ($CaWO_4$)	2.26
Ba^{2+}	0.02	$WO_3.H_2O$	–1.4
Ca^{2+}	12–110		
Fe^{2+}	0.05	W_{tot}=100 mg/L, Ca=12 mg/L	
$K^{+`}$	1.5	Scheelite ($CaWO_4$)	1.53
Li^{+}	0.001	$WO_3.H_2O$	–1.1
Mg^{2+}	2.0		
Mn^{2+}	0.001	W_{tot}=5500 mg/L, Ca=110 mg/L	
Na^{+}	25	Scheelite ($CaWO_4$)	2.8©
PO_4^{3-}5–75	$WO_3.H_2O$		–0.4[c]
SO_4^{2-}	0–2–5		
Sr^{2+}	0.04		
Zn^{2+}	0.1		

(a) Total concentration for the pore water following equilibration with the soil. In a few cases, the solid-solution ratio influenced the final ion concentrations. In these cases, the range reported reflects the total range in concentrations, with the concentration of the high solid-solution ratios reported first.

(b) The saturation index. $SI = \log\left(\frac{IAP}{K_{sp}}\right)$ where *IAP* is the ion activity product for the formation of the soil, and K_{sp} is the saturation index.

(c) The calculated ionic strength is very high owing to the high tungsten concentration. This result is some-what unreliable because the activity coefficients are difficult to calculate for such solutions.

The equilibrium pH was about 6.5±0.2.

The incorporation of tungstate into POMs would also affect the extent of tungstate adsorption by decreasing the fraction of free tungstate in solution. Soils have high concentrations of a number of species suitable for such incorporation in POMs, including P^{5+}, Si^{4+}, B, Zn^{2+}, and V^{3+} (Chen et

al. 2004). Of these, P^{5+} and Si^{4+} both are present in high concentrations in soil solutions and form Keggin clusters through the condensation of tungstate (eq 5 and 6):

$$12WO_4^{2-} + Si(OH)^4 + 20H^+ \Leftrightarrow W_{12}SiO_{40}^{4-} + 12H_2O \quad (5)$$

$$12WO_4^{2-} + PO_4^{3-} + 24H^+ \Leftrightarrow W_{12}PO_{40}^{4-} + 12H_2O \quad (6)$$

Although these complexes are well known, there is no information about their thermodynamic stability, so it is not possible to evaluate their prevalence in solution. However, empirical data from our studies suggest these species, in particular, are in fact present and presumably in other soil systems. First, spectral data established the presence of polytungstates in soils with pH >6.5, conditions in which the predicted solution speciation is dominated by WO_4^{2-}. In fact, spectra with high fractions of polytungstates have spectral features attributable to POMs specifically (Fig. 6), although such studies are not able to resolve shells attributed to heteroatoms, such as Si or P, because of the presence of intense W-W shells at similar distances.

An important piece of information regarding adsorption comes from the solution concentrations of tungsten in the desorption experiments. The high concentrations of tungsten from desorption experiments exceed known mineral solubilities, yet they represent minimum concentrations because additional reaction time would only result in additional dissolution. Consequently, disequilibrium processes such as a lack of mineral precipitation or slow adsorption cannot explain high solution concentrations. The desorption experiments, performed at pH 6.5, contained ~2 mM Ca^{2+} (Table 4). For all desorption experiments, tungsten concentrations ranged between 180–5500 mg L^{-1} (Appendix A). At these conditions, $CaWO_{4(s)}$ is supersaturated (W saturation is achieved at about ~1 mg L^{-1}). Thus, mineral forms of tungsten should remove tungsten from solution and impart a limit on tungsten concentrations (as long as there is adequate Ca^{2+} or other cations available in the soil solution), and mineral forms of tungstate would not dissolve in desorption experiments. So, these minerals cannot regulate tungsten levels, at least in these soils, and other factors must enhance tungsten solubility.

The stabilization of tungsten in solution, however, would allow solution concentrations to increase in response to weak adsorption. The reaction of

dissolved species with tungstate could strongly influence the stability of tungsten in soil solutions. For example, calcium and magnesium each form tungstate complexes ($CaWO_4^0$ and $MgWO_4^0$). Based on their known stability constants (log K = 2.57 and 3.03 for the formation of the complexes from WO_4^{2-} respectively), these complexes would decrease the concentration of free tungstate by about a factor of two, thereby increasing the solubility of tungsten in solution by about the same factor. Because soil solutions contain both Ca and Mg (Appendix A), these complexes are probably important in the environment, but they alone are not sufficiently stable to change the concentration of aqueous tungsten significantly. Thus, other solution complexes are needed to describe tungsten partitioning in more concentrated tungsten solutions.

The formation of aqueous POMs, which is supported by the spectral data, also would impact adsorption. Adsorption experiments were used to evaluate the possible formation of $W_{12}SiW_{40}^{4-}$, a model POM, to establish whether such complexes would influence tungsten adsorption. Adsorption isotherms (pH 7) of tungstate alone on ferrihydrite were similar to others in the literature (Xu et al. 2006). Appreciable adsorption occurred up to an adsorption maximum of 8 μmol m^{-2}, with solutions containing up to 10 mg L^{-1} tungstates (Fig. 12). The partition coefficient was approximately 40 L kg^{-1} at the adsorption maximum. The extent of tungsten adsorption changed considerably when Si was added to the system. Small quantities of Si (to an initial concentration of 1 mg L^{-1}) drastically decreased tungstate adsorption. In fact, this small concentration of dissolved Si, which is similar to that of the desorption experiments, was sufficient to decrease the magnitude of the partition coefficient to 1 or less (no significant tungsten adsorption, within the error of the measurement). This added Si would also be expected to adsorb to the solids, but is not of sufficient concentration to affect tungstate adsorption by competitive adsorption. It is, however, sufficient to convert all of the tungstate in solution to $W_{12}SiO_{40}^4$.

Thus, the effect of Si on adsorption is not from competitive adsorption and must result from its effect on tungsten speciation. Adsorption experiments were devoid of calcium or magnesium, both of which could influence WO_4 adsorption by forming stable solution complexes. Given that Si impedes adsorption so effectively in the absence of these ions, calcium and magnesium complexes do not appear to be required to influence adsorption. Experiments were not conducted to explore the relationship of P to adsorp-

tion. However, Bednar et al. (2008) assessed the impacts of this analyte and found that P could foster the formation of tungstate complexes, which will influence the degree of adsorption.

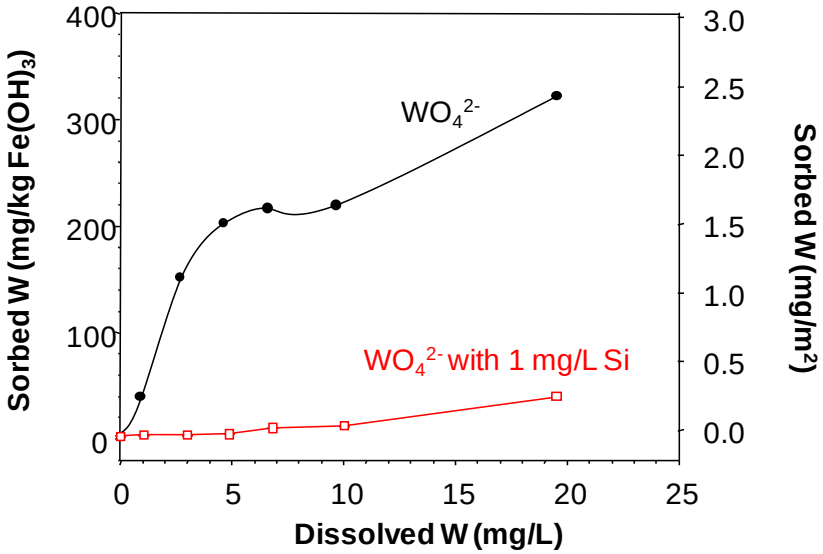

Figure 12. Adsorption isotherms for tungstate solutions (0–20 mg L^{-1}) in equilibrium with ferrihydrite (1 g L^{-1}). The addition of Si significantly diminished adsorption. The two *y*-axes apply to both lines—the left axis refers to the adsorbed tungsten in units of mass per mass, while the right axis shows adsorption in surface-area normalized units.

To summarize:

- Very high tungsten solution concentrations were observed in batch experiments, presumably because of filled adsorption sites.
- Ions present in soil solution can influence tungsten concentration and the degree of adsorption, as can the incorporation of tungstate into POMs.
- Increased Si concentrations decreased tungsten adsorption.
- The MAECTITE™ P material used to remediate lead in the Camp Edwards SAR berms may be responsible for tungsten's apparent increased mobility by preventing or limiting adsorption.

4.2 Tungsten Speciation in Water

The tungsten species present in pore-water solutions at Camp Edwards were explored using a newly developed analytical technique that separates tungsten species with size exclusion chromatography (SEC) followed by quantification with ICP-MS (Bednar et al. 2009). The method has a detec-

tion limit of 0.4 μg L^{-1} for tungstate. To resolve other species, however, higher concentrations are preferred, e.g., >1 to 1 ug/L. An earlier HPLC-ICP-MS method developed by Bednar et al. (2007) yields only semi-quantitative results. Unfortunately, this was the only method available in 2007 and was used to analyze water samples from MW-72S. Subsequent groundwater samples collected in 2009 had insufficient levels of tungsten to use the SEC-ICP-MS method and the original 2007 samples were no longer available for analysis. The concentrations of poly- and heteropoly-tungstates, as a group, can only be semi-quantitatively determined with the HPLC-ICP-MS method because they interact to some extent with the anion exchange column. In addition, resolving the speciation of tungsten requires comparison with analytical standards, which are not available for all of the species that may be present. The only standards available for comparison were sodium tungstate and polytungstate; the latter is listed as having the following composition: $Na_6[H_2W_{12}O_{40}]$ or $3Na_2WO_4 \cdot + 9WO_3 \cdot H_2O$. As noted above, polytungstates can be very complex, such that the species in the standard may not be the same as the species in the soil solution.

Outdoor dissolution tests conducted by (Clausen et al. 2010) with tungsten metal fragments suggest the production of both tungstate and poly-tungstate species in the water contacting the tungstate particles (Table 5). The results suggest polymerization is occurring directly on the tungsten metal surface and may be independent from the presence of soil (Clausen and Korte 2009, Clausen et al. 2010). It is also possible polymerization is occurring on both the tungsten metal surface as well as in the soil pore water.

The samples from the outdoor dissolution test yielded tungstate-to-polytungstate ratios of 11:1 to 19:1 (Table 5). This compares to lysimeter ratios of 4:1 to 14:1. The lower ratios from the lysimeters suggest preferential sorption of tungstate relative to polytungstate on a mass basis as compared to the dissolution tests. The ratios for lysimeters MMR-21 and MMR-30 appear relatively consistent over time.

Column test results (Clausen et al. 2010) also appear to yield higher tungstate to polytungstate ratios than those observed in the lysimeters (Table 5). However, so little polytungstate was present in the column test samples that analytical inaccuracies may affect these ratios. If the differences in ratios between the lysimeters and the column tests are real they

may be attributable to differences in degrees of saturation of the samples. The soil in the field probably oscillates between unsaturated and saturated conditions, with unsaturated conditions being more prevalent; whereas, the soil in the column tests largely remained saturated throughout the duration of the tests. As discussed previously (Clausen et al. 2010), polytungstate was not observed in the groundwater samples from MW-72S obtained on different sampling dates, possibly suggesting that polytungstate is eventually being attenuated in the Camp Edwards soil. However, as noted previously, the more sensitive SEC-ICP-MS wasn't available at the time the MW-72S sample was analyzed and subsequent samples had too little tungsten to use this method. The HPLC-ICP-MS method may have been too insensitive to see any polytungstate in the MW-72S groundwater sample.

Water samples remaining from the desorption test conducted during Phase II (Clausen et al. 2010) were analyzed with the SEC-ICP-MS method. The tungstate to polytungstate ratios for the desorption experiments conducted with sand, kaolinite clay, and goethite were largely similar to the lysimeter results (Table 5). In contrast, a much higher tungstate-to-polytungstate ratio was observed for peat, which is rich in organic matter. These results suggest the preferential sorption of polytungstate to the peat and, therefore, organic rich environments may impede the migration of polytungstates as compared to the soil conditions at Camp Edwards.

Shallow groundwater and surface water can be expected to have both tungstate and polytungstate species present. As shown above, the prevalence of tungstate versus polytungstate is variable and depends on soil conditions and the contact time (depth and migration rate). The geochemical conditions likely control the tungsten complexes formed, the degree of adsorption, and polymerization. The variables involved influencing the formation of tungstate versus polytungstate include pH level, iron, calcium, P, Si, and organic content of the soil and water, as well as depth of interest and migration rate of the water.

Table 5. Total tungsten measurements with ICP-MS compared to tungstate and polytungstate measurements using SEC-ICP-MS for batch and column test samples.

Lab Sample Id	Tungstate SEC-ICP-MS (µg L^{-1})	Polytung-state SEC-ICP-MS (µg L^{-1})	Ratio of Tungstate to Polytungstate	Total Recov-ery (%)	ICP-MS (µg L^{-1})	Comment
W100	67	4	17:1	71		QA/QC Standard, 100ug/L total tungsten
Blank	<1	<1	NA			
8061701-01	6,290	558	11:1		11,400	Outdoor dissolution Test 31W sample from 6/16/08
8061701-02	7,250	380	19:1		5,500	Outdoor dissolution Test 32W sample from 6/16/08
8062701-25	110	<10	NA		369	Column Test no. 1, 2B-297 sample, closest ICP sample no. 247
8062701-43	223	<10	NA		171	Column Test no. 2, 4A-49 sample, closest ICP sample no. 48
8071501-69	347	7 J	50:1		483	Column test no. 3, 4B-189 sample
8062701-05	<10	<10	NA		6.54	Batch test Substrate sample 1d of 6/6/08 with aluminum powder
8062701-05r	<10	<10	NA		6.54	Substrate sample 1d replicate of 6/6/08
8062701-05a	55	27	2:1	87.1		QA/QC Matrix spike sample of 1d, 100 µg/L total tungsten
8062701-49	3,220	1,190	3:1		2760	Batch test Substrate sample 5d of 6/6/08 with kaolinite clay
8062701-57	863	309	3:1		632	Batch test Substrate sample 9d of 6/6/08 with goethite (Mn rich)
8062701-63	1,130	65	17:1		1,240	Batch test Substrate sample 12d of 6/6/08 with peat
8062701-69	419	92	5:1		521	Batch test Substrate sample 15d of 6/6/08 with sand

J – Estimated value, NA – not applicable, QA/QC – quality assurance/quality control

Lysimeter MMR-30, located on Bravo Range, was installed on the berm face at a depth of 4.6 m below the ground surface. MMR-30 was sampled on 30 May and 19 December 2007. The response curves for the lysimeter samples (Fig. 13) compare favorably to the curves for the polytungstate and tungstate standards, indicating that both species are present. Re-

ported total tungsten concentrations by ICP-MS can be compared to the tungstate and polytungstate values obtained with the HPLC-ICP-MS separation (Table 6). The "total" tungsten values by ICP-MS tended to be lower than the tungstate + polytungstate results by HPLC-ICP-MS. The concentrations differ because, at the time of these analyses, the HPLC-ICP-MS method was semi-quantitative. The later improvement utilizing SEC-ICP-MS (Bednar et al. 2009) allows for increased quantitative precision; however, this technique was not developed at the time of the analysis in Figure 13. It is also possible that ageing of the sample may have led to further speciation changes, precipitation, or dissolution of tungsten from associated soil particles in the samples.

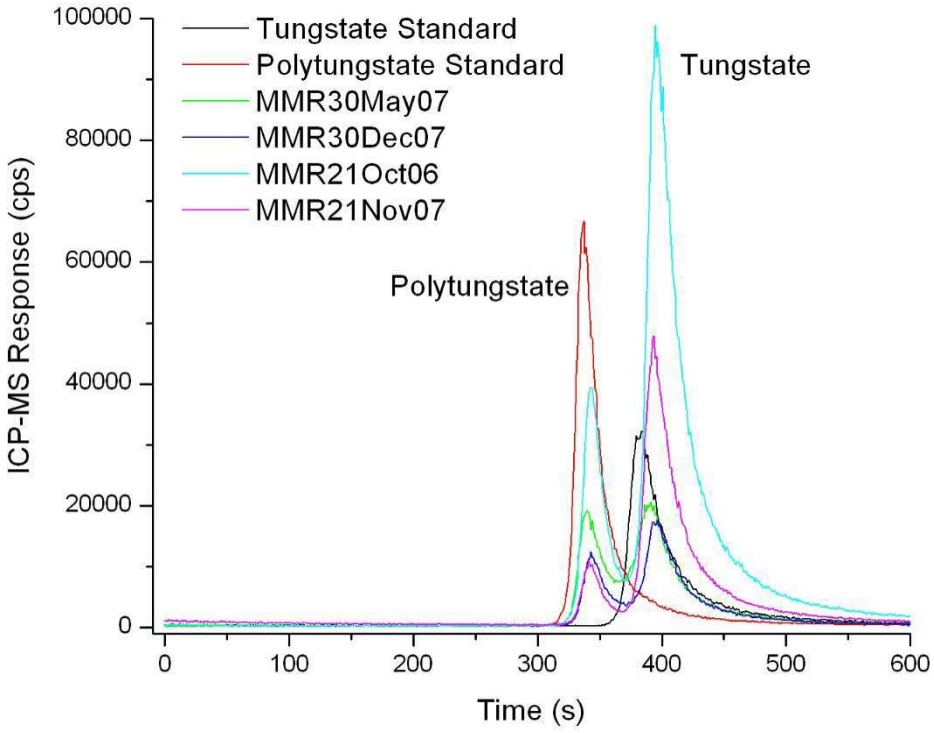

Figure 13. Speciation of tungsten in lysimeter samples from MMR-21 and MMR-30 using SEC-ICP-MS.

The lysimeter results suggest that the predominant species of tungsten present in the vadose zone at Camp Edwards is tungstate. However, the presence of polytungstate in the lysimeter samples described above shows that polymerization occurs in the vadose zone. There is a slight decrease in the tungsate:polytungstate ratios for MMR-21 vs. MMR-30, the latter approximately 3 m deeper than the former. As polytungstate is weakly sorbed to most soils, the decline in tungstate concentration in the vadose

zone pore water must be attributable to tungstate adsorption. Polymerization of tungstate is not a likely mechanism because increased polytungstate solution concentrations would result from the polytungstate being weakly sorbed to soil. Consequently, these results seem to suggest that tungstate is preferentially attenuated relative to polytungstate, which is opposite of the Bednar et al. (2008) observations.

Table 6. Total tungsten concentration compared to tungstate and polytungstate in Lysimeters MMR-21 and -30.

Lysimeter ID	Sample Date	Species Concentration (µg L^{-1})			
		Total Tungsten (ICP)	Tungstate (SEC-ICP-MS)	Polytungstate (SEC-ICP-MS)	Ratio of Tungstate to Polytungstate
MMR-21	October 2006	18,100	30,400	3,600	8:1
MMR-21	November 2007	10,000	14,100	980	14:1
MMR-30	May 2007	1,400	1,530	390	4:1
MMR-30	December 2007	1,400	1,170	230	6:1

As reported previously in Clausen et al. (2007), a sample from monitoring well MW-72S was analyzed for tungsten using the HPLC-ICP-MS speciation method of Bednar et al. (2007). The results for this particular sample were a good match with the sodium tungstate standard, with polytungstate species not being evident. This sample, collected on 10 May 2006, had a reported tungsten concentration of approximately 0.550 mg L^{-1} using ICP-MS.

Evaluation of water from MW-72S (Fig. 14) seems to suggest that polytungstates may not migrate as readily as tungstate, with attenuation occurring between 4.5 m and the 36-m deep water table. This is in contrast to the XAS soil work, which showed weak adsorption of polytungstate to Camp Edwards soil. However, it is possible that the difference between soil and water results can be explained by depolymerization that should occur at lower concentrations, although the threshold concentration required for depolymerization of complex polytungstates is not known, and the kinetics of tungstate-polytungstate equilibria are sufficiently slow (Koutsospyros et al. 2006), Therefore, it is difficult to conclude, based on the available data, how depolymerization affects transport. It is also possible that the HPLC-ICP-MS method was not particularly sensitive to polytungstate species

present in the MW-72S sample and that polytungstate is present in the groundwater. Unfortunately, insufficient sample is available to be tested with the more sensitive SEC-ICP-MS and the current tungsten concentrations in MW-72S, less than 2 ppb, are below the sensitivity of the new method. Therefore, it is possible that polytungstates were present in MW-72S but not detectable with method available at the time. In any event, the working conceptual model of tungsten concentration with depth is presented in Figure 15.

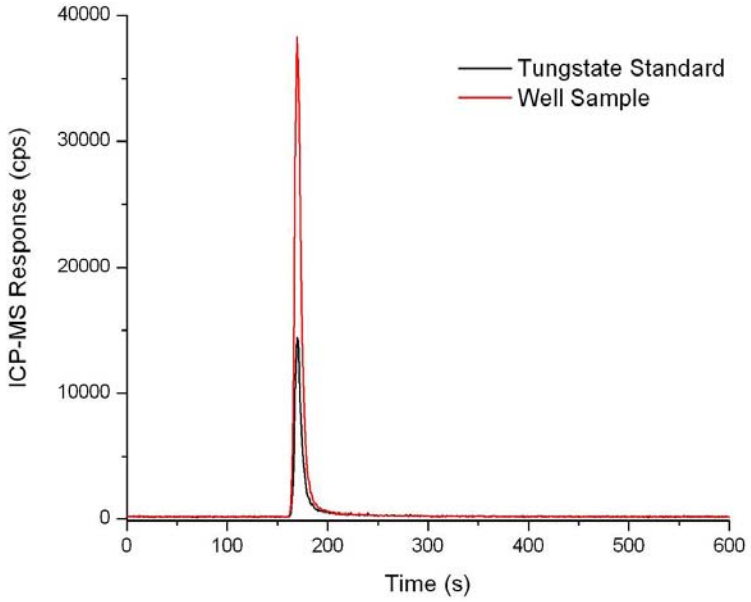

Figure 14. Speciation of tungsten in monitoring well sample MMR-72S using HPLC-ICP-MS.

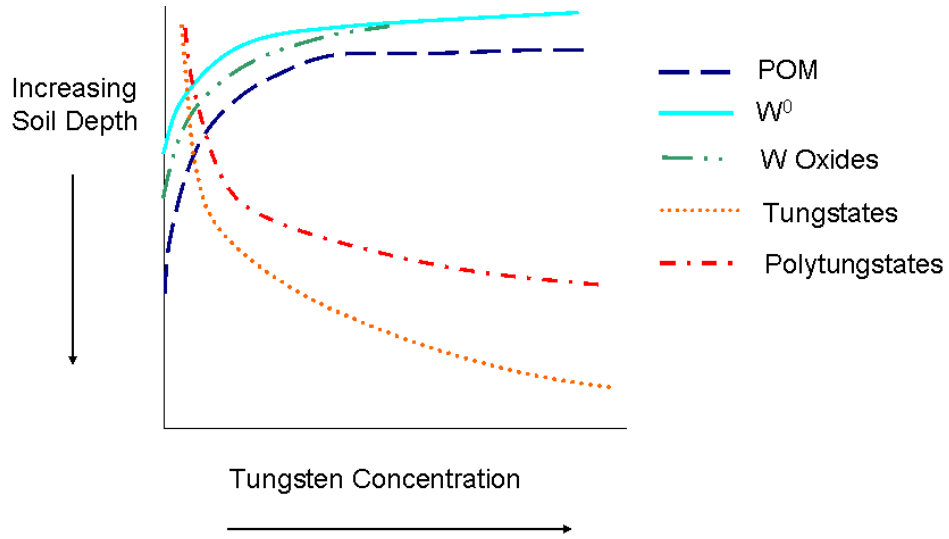

Figure 15. Relationship between tungsten concentration and soil depth.

In summary, the following observations are evident for tungsten in water:

- Dissolution tests with tungsten metal produce tungstate and polytungstate species.
- Tungstate and polytungstate species are present in vadose zone soil pore water at Camp Edwards and, although not specifically identified, POMs are also a possibility.
- The ratio of tungstate to polytungstate appears to decrease with increasing vadose zone depth, suggesting tungstate is adsorbed to a greater degree than polytungstate or the tungstate continues to undergo polymerization, increasing the amount of polytungstate and decreasing the amount of tungstate. However, if the latter were occurring, the polytungstates would have to be adsorbed to the soil. XAS data suggest polytungstates are the dominant tungsten form in soil. POMs were not specifically detected in the water, so the ratio with tungstate and polytungstate is not determinable.
- Ratios of tungstate to polytungstate in field lysimeters are relatively constant over time.
- Polytungstate was not detected in groundwater samples from MW-72S; however, the analytical method used at the time HPLC-ICP-MS may not have been sensitive enough for detection.
- Laboratory studies suggest polytungstate is preferentially sorbed to organic rich soils, impeding migration. Desorption experimental results were unclear and the tests would need to be repeated to determine the degree of desorption from organic rich soils.
- These site-specific results have broad implications for tungsten environmental transport and suggest that shallow groundwater and surface water contamination with tungstate and polytungstate can be expected. Further work will be needed to determine the potential for POMs to solubilize and be transported.

5 Conclusions

Tungsten's chemical speciation and exceptional solubility have important implications regarding its fate in environmental systems, such as the firing ranges in which tungsten munitions were used. The rapid and complete oxidation of tungsten metal is not completely surprising given its instability, but the rate and extent was somewhat unexpected. None of the soils sampled here contained significant tungsten metal, and the other tungsten species in the soil were dispersed throughout the soil matrix.

These results are based on highly contaminated soils but also have implications for the fate of tungsten and other elements in uncontaminated environments. Silica is common in the environment, and its possible complexation with tungstate to form soluble POMs may occur. These POMs would stabilize dissolved tungsten, potentially increasing soluble tungsten concentrations. The toxicity of tungsten could be strongly influenced by the formation of POMs. However, to date, no toxicology studies have been conducted with tungsten POMs. Alternatively, POMs may be sufficiently stable and large that they are soluble but not readily bioavailable, or potentially toxic. Other elements also could form soluble complexes with tungstate. This report's findings suggest that future toxicological studies should consider evaluating POMs as well as tungstate and polytungstate.

This is the first study to identify the presence of POMs in natural soils. Unfortunately, little or no data are available to confirm the presence of the POMs found in this study with other environmental systems. Polytungstates have been observed in a variety of studies (Bednar et al. 2007, 2008), but those studies do not differentiate among polytungstates, nor do they point to the presence of specific POMs. Furthermore, those studies identify polytungstates in solutions in which tungsten should be stable as polytungstates.

Stable POMs of other elements also may be formed in other environments. In fact, the recent identification of aluminum POMs in natural waters appears to significantly alter aluminum solubility and transport in the environment (Furrer et al. 2002). Similar polynuclear complexes are known for molybdate, an important micronutrient in soils, as well as some other elements. Similar complexes could influence tungsten solubility and there

is good reason to believe that the formation of similar POMs could also influence the speciation and fate of other ions in the environment.

The implications of this work can be summarized as follows:

- Tungsten metal was rapidly oxidized from metallic forms to a variety of tungstates, polytungstates, and POMs in soils, leaving little tungsten metal in the soil. The general transformation pathway is as follows:

Metallic Tungsten → Tungsten Oxide → Tungstate → Polytungstate → POM

- Although tungstates, polytungstates, and POMs were identified in soil, it is exceedingly difficult to identify specific polytungstate species or discriminate between mineral phases. Additionally, the similarity in structure between POMs and polytungstates makes their differentiation very difficult.
- The most prevalent forms of oxidized tungsten in surface soils appear to be one or more polytungstates and POMs, which represent the largest fraction of tungsten (and tungstate) in soils and are significantly more abundant than commonly occurring mineral tungstates.
- Tungstate is not predominant in surface soils, which is consistent with its low sorption potential as well as its susceptibility to polymerization. However, what little adsorption that occurs appears to be on iron oxide surfaces, such as ferrihydrite.
- Polyoxometallates have been identified in surface soil soils, the first such observation in natural soils. Polyoxometallates are relatively stable and likely to persist in surface soils and are not likely to migrate significantly.
- In general, POM and polytungstate soil concentrations decline with increasing depth. However, the ratio of tungstate to polytungstate in solution also declined with increasing depth, suggesting higher relative sorption of tungstate versus polytungstate, polymerization of tungstate to polytungstate, or both mechanisms in operation.
- Polytungstates collectively are quite soluble, with soil solutions in desorption experiments containing hundreds of mg L^{-1} tungstate. This solubility in part may be ascribable to weak retention of POMs in soil systems, although more research is needed to fully evaluate their presence and stability. Although polytungstates were not detected in groundwater samples from Camp Edwards, their presence cannot be ruled out.

- Of the many tungsten forms, the potential mobility from highest to lowest is as follows:

  Tungstate → Polytungstate → POM → Tungsten Oxide → Metallic Tungsten

- The weak retention of tungsten, in general, on soils implies that tungsten may be particularly mobile and susceptible to transport to groundwater. Observations of significant tungsten levels in unsaturated soil pore waters under field conditions at Camp Edwards (Clausen and Korte 2009; Clausen et al. 2007, 2010) substantiates tungsten mobility. Furthermore, tungsten has been detected in groundwater at Camp Edwards (Clausen and Korte 2009; Clausen et al. 2010), although the concentrations of tungsten in groundwater are much smaller than concentrations observed in shallow soil pore water. Desorption experiments indicate that soil tungstate, if not properly remediated, can potentially affect shallow groundwater resources. However, the potential mobility is a function of site geochemistry, so tungsten fate-and-transport behavior may be highly variable, necessitating assessment on a case-by-case basis.
- Presence of iron oxides such as ferrihydrite and organic matter may provide a significant control on the mobility of tungsten.

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Appendix A: Desorption Test Data

Sample ID	Date	Soil	Sample	Mass	Volume	Solid /water	Time	ICP dilu-tion	W_207.9		W_209.4		W_224.8		W_239.7
				g	mL	w/w	hours	factor**	ug/mL	S*	ug/mL	S	ug/mL	S	ug/mL
W012709_1	1/30/09 16:59	soil A	4a	102.1	99.6	1.0	51	56.67	206.8	0.3	209.6	1.0	208.6	0.7	206.3
W012709_2	1/30/09 17:04	soil A	4b	99.55	99.7	1.0	51	56.67	199.0	3.4	200.0	3.1	199.2	3.2	197.0
W012709_3	1/30/09 17:10	soil A	4c	99.77	99.1	1.0	51	56.67	210.1	0.8	210.0	0.9	209.2	0.6	212.5
W012709_4	1/30/09 17:27	soil A	1	209.8	32.0	6.6	51	51.00	865.3	8.8	867.7	8.9	867.1	9.0	868.2
W012709_5	1/30/09 17:33	soil A	2	151.5	31.5	4.8	51	51.00	666.6	3.1	666.9	3.0	664.1	2.4	668.5
W012709_6	1/30/09 17:38	soil A	3	60.87	30.2	2.0	51	51.00	355.7	0.7	354.4	0.8	354.6	0.8	359.4
W012709_7	1/30/09 17:56	soil A	4	30.79	31.6	1.0	51	56.67	206.2	0.8	206.0	0.7	205.7	1.6	208.2
W012709_8	1/30/09 18:01	soil A	5	15.03	31.3	0.5	51	56.67	114.5	0.3	114.4	0.8	114.2	1.0	113.0
W012709_9	1/30/09 18:07	soil A	6	11.94	61.1	0.2	51	56.67	53.9	0.8	54.1	0.9	53.6	1.4	58.4
W012709_10	1/30/09 18:24	soil A	7	12.54	121.6	0.1	51	56.67	33.4	0.3	34.2	0.4	34.9	0.5	35.4
W012709_11	1/30/09 18:30	soil B	1	30.52	30.6	1.0	51	51.00	171.8	1.8	172.4	1.8	174.9	1.9	173.2
W012709_12	1/30/09 18:35	soil C	1	30.73	30.2	1.0	51	56.67	23.7	0.4	23.1	0.3	23.0	0.5	23.3

Sample ID	Date	Soil	Sample	Mass	Volume	Solid /water	Time	ICP dilu-tion	W_207.9		W_209.4		W_224.8		W_239.7
W012709_13	1/30/09 18:53	soil D	1	31.46	30.5	1.0	51	56.67	18.7	0.1	18.4	0.3	18.4	0.3	19.6
W012709_14	1/30/09 18:58	blank	0			n/a	51	56.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W012709_1	1/29/09 13:53	soil A	4a			1.0	24	1.00	204.5	3.0	200.4	1.1	206.5	3.1	201.6
W012709_1f	1/29/09 13:58	soil A	4a			1.0	24	1.00	206.5	1.7	200.9	2.4	206.9	1.7	203.3
W012709_2	1/29/09 14:04	soil A	4b			1.0	24	1.00	195.0	2.3	192.0	1.2	195.5	2.7	193.6
W012709_2f	1/29/09 14:10	soil A	4b			1.0	24	1.00	192.0	2.3	191.7	0.6	194.9	2.6	189.9
W012709_3	1/29/09 14:15	soil A	4c			1.0	24	1.00	205.8	4.0	204.0	4.6	208.6	4.2	201.7
W012709_3f	1/29/09 14:21	soil A	4c			1.0	24	1.00	204.4	5.0	200.4	2.8	204.9	5.0	203.1
W012709_14	1/29/09 14:27	blank	0				n/a	24	1.00	0.0	0.0	0.0	0.0	0.0	0.0
W012709_14f	1/29/09 14:32	blank	0				n/a	24	1.00	0.0	0.0	0.0	0.0	0.0	0.0
									MDL 012909	0.006		0.011		0.015	
									MQL 012909	0.019		0.037		0.051	
									MDL 013009	0.016		0.017		0.016	
									MQ 013009	0.052		0.057		0.053	

*uncertainty S reflects measurement uncertainty only and does not include cumulative error from calibration and preparation sources

Sample ID	Date	Soil	Sample	Mass	Volume	Solid /water	Time	ICP dilu-tion	W_207.9		W_209.4		W_224.8		W_239.7
**reported concentrations reflect correction for dilution factor										conc		S			
soil "A" = MMRBMB 03653; MMR range B 95 inc "bullet pocket"									W_NH4 digestA	842	ug/g	17	ug/g		
soil "B" = test MMR B05; MMR T 30-31 trough 0-5cm									W_NH 4digestB	1176	ug/g	12	ug/g		
soil "C" = test MMR B1520; MMR T 30-11 trough 15-20cm									W_NH4 digestC	239	ug/g	6	ug/g		
soil "D" = test MMR B2025; MMR T 30-31 trough 20-25cm									W_NH4 digestD	153	ug/g	6	ug/g		

Media composition																	
				Al2269		**Al3961**		**As1890**		**As1937**		**Ba2335**		**Ba4554**		**Be3130**	
natural water	average			0.023	0.003	0.025	0.002	–0.002	0.003	0.002	0.001	0.021	0.024	0.026	0.031	0.000	0.000
Change in solution composition relative to starting media																	
		W207		**Al2269**		**Al3961**		**As1890**		**As1937**		**Ba2335**		**Ba4554**		**Be3130**	
				Δ		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	0.0	0.0	–0.004	0.008	–0.012	0.014	0.004	0.008	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
W_012709_N1	2/11/09 14:42	206.8	0.3	0.592	0.056	2.090	0.126	0.187	0.019	–1.034	0.084	0.019	0.003	–0.010	0.000	0.003	0.000
W_012709_N2	2/11/09 14:47	199.0	3.4	0.626	0.033	2.230	0.067	0.199	0.010	–1.109	0.061	0.020	0.002	–0.011	0.000	0.003	0.000
W_012709_N3	2/11/09 15:02	210.1	0.8	0.938	0.054	2.600	0.106	0.206	0.012	–1.168	0.109	0.021	0.003	–0.010	0.000	0.003	0.000
W_012709_N4	2/11/09 15:07	865.3	8.8	0.087	0.025	0.340	0.009	0.030	0.008	–0.179	0.019	–0.004	0.000	–0.010	0.000	0.000	0.000
W_012709_N5	2/11/09 15:13	666.6	3.1	0.094	0.007	0.438	0.025	0.048	0.003	–0.241	0.022	–0.003	0.000	–0.010	0.000	0.001	0.000
W_012709_N6	2/11/09 15:28	355.7	0.7	1.395	0.082	4.113	0.073	0.347	0.026	–1.996	0.127	0.057	0.003	–0.011	0.000	0.006	0.000
W_012709_N7	2/11/09 15:33	206.2	0.8	0.751	0.027	2.368	0.036	0.212	0.010	–1.157	0.054	0.027	0.001	–0.011	0.000	0.003	0.000
W_012709_N8	2/11/09 15:38	114.5	0.3	0.686	0.027	1.589	0.057	0.113	0.005	–0.647	0.042	0.010	0.001	–0.010	0.000	0.002	0.000
W_012709_N9	2/11/09 15:54	53.9	0.8	0.170	0.022	0.478	0.019	0.042	0.002	–0.240	0.022	–0.003	0.000	–0.011	0.000	0.001	0.000
W_012709_N10	2/11/09 15:59	33.4	0.3	0.330	0.017	0.566	0.025	0.034	0.011	–0.185	0.007	–0.005	0.000	–0.010	0.000	0.000	0.000
W_012709_N11	2/11/09 16:04	171.8	1.8	0.203	0.025	0.803	0.036	0.082	0.006	–0.384	0.047	0.002	0.001	–0.011	0.000	0.001	0.000
W_012709_N12	2/11/09 16:20	23.7	0.4	0.307	0.017	0.433	0.003	0.015	0.012	–0.082	0.007	–0.007	0.001	–0.010	0.000	0.000	0.000
W_012709_N13	2/11/09 16:25	18.7	0.1	0.325	0.010	0.432	0.004	0.022	0.004	–0.067	0.004	–0.007	0.000	–0.010	0.000	0.000	0.000

Media composition															
		Ca1840		**Ca3179**		**Cd2144**		**Cd2288**		**Ce4133**		**Ce4460**		**Co2286**	
natural water	average	3.416	0.051	3.342	0.047	0.000	0.000	0.000	0.000	0.225	0.095	0.207	0.125	0.000	0.000
Change in solution composition relative to starting media															
		Ca1840		**Ca3179**		**Cd2144**		**Cd2288**		**Ce4133**		**Ce4460**		**Co2286**	
		Δ		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	0.005	0.034	–0.072	0.006	0.002	0.000	0.000	0.000	–0.197	0.373	0.158	–0.261	0.001	0.001
W_012709_N1	2/11/09 14:42	95.714	0.265	90.410	0.239	–0.260	0.021	0.017	0.001	–0.335	0.283	5.870	–0.199	–0.024	0.003
W_012709_N2	2/11/09 14:47	93.591	1.392	88.641	0.237	–0.274	0.013	0.018	0.001	–0.383	0.266	6.116	–0.058	–0.025	0.001
W_012709_N3	2/11/09 15:02	96.254	0.133	90.007	0.191	–0.281	0.021	0.019	0.002	–0.373	0.245	5.749	–0.380	–0.025	0.003
W_012709_N4	2/11/09 15:07	6.111	0.048	5.970	0.030	–0.043	0.003	0.003	0.000	0.005	0.176	0.328	–0.289	–0.004	0.001
W_012709_N5	2/11/09 15:13	8.431	0.149	7.826	0.023	–0.057	0.005	0.004	0.000	–0.312	0.224	0.587	–0.246	–0.005	0.001
W_012709_N6	2/11/09 15:28	118.321	1.248	117.441	0.372	–0.397	0.004	0.033	0.002	–0.387	0.054	7.834	–0.350	–0.054	0.003
W_012709_N7	2/11/09 15:33	92.246	0.515	91.102	0.578	–0.304	0.010	0.019	0.001	–0.120	0.330	5.774	–0.102	–0.030	0.002
W_012709_N8	2/11/09 15:38	71.162	0.285	68.316	0.363	–0.167	0.009	0.011	0.000	–0.350	0.085	5.077	–0.443	–0.016	0.001
W_012709_N9	2/11/09 15:54	50.739	0.123	48.183	0.565	–0.062	0.006	0.004	0.001	–0.120	0.614	3.184	–0.318	–0.005	0.000
W_012709_N10	2/11/09 15:59	38.029	0.136	35.388	0.289	–0.045	0.002	0.003	0.000	–0.177	0.464	2.590	–0.241	–0.004	0.000
W_012709_N11	2/11/09 16:04	89.763	0.576	89.049	0.188	–0.100	0.010	0.006	0.001	–0.215	0.261	6.207	–0.194	–0.009	0.001
W_012709_N12	2/11/09 16:20	56.584	0.084	53.250	0.408	–0.024	0.001	0.002	0.000	–0.292	0.487	3.544	–0.118	–0.002	0.000
W_012709_N13	2/11/09 16:25	65.565	0.185	62.253	0.614	–0.018	0.001	0.002	0.001	–0.378	0.315	4.375	–0.418	–0.001	0.000

Media composition															
		Co2307		**Cr2677**		**Cr2835**		**Cu2247**		**Cu3247**		**Fe2382**		**Fe2599**	
natural water	average	0.000	0.002	–0.001	0.003	0.000	0.001	0.001	0.001	0.004	0.002	0.054	0.005	0.056	0.001
Change in solution composition relative to starting media															
		Co2307		**Cr2677**		**Cr2835**		**Cu2247**		**Cu3247**		**Fe2382**		**Fe2599**	
		Δ		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	0.002	0.003	0.000	0.002	0.000	0.001	0.009	0.001	–0.001	0.000	0.001	0.004	0.001	0.004
W_012709_N1	2/11/09 14:42	0.240	0.020	0.181	0.009	0.059	0.004	–0.394	0.066	0.421	0.001	0.067	0.015	0.052	0.012
W_012709_N2	2/11/09 14:47	0.253	0.014	0.191	0.004	0.060	0.003	–0.452	0.048	0.409	0.001	0.033	0.012	0.015	0.005
W_012709_N3	2/11/09 15:02	0.264	0.023	0.210	0.007	0.067	0.003	–0.445	0.087	0.447	0.005	0.199	0.011	0.170	0.008
W_012709_N4	2/11/09 15:07	0.041	0.002	0.028	0.001	0.008	0.001	–0.101	0.012	0.037	0.002	–0.064	0.006	–0.057	0.000
W_012709_N5	2/11/09 15:13	0.054	0.003	0.037	0.002	0.012	0.001	–0.134	0.013	0.043	0.001	–0.072	0.004	–0.070	0.010
W_012709_N6	2/11/09 15:28	0.509	0.035	0.343	0.014	0.127	0.004	–1.305	0.103	0.542	0.002	–0.057	0.023	–0.044	0.022
W_012709_N7	2/11/09 15:33	0.285	0.013	0.204	0.005	0.067	0.002	–0.618	0.038	0.407	0.006	0.043	0.018	0.044	0.004
W_012709_N8	2/11/09 15:38	0.156	0.006	0.110	0.003	0.036	0.001	–0.227	0.029	0.313	0.006	0.238	0.006	0.210	0.005
W_012709_N9	2/11/09 15:54	0.058	0.004	0.043	0.003	0.012	0.003	–0.055	0.016	0.140	0.002	0.063	0.009	0.058	0.003
W_012709_N10	2/11/09 15:59	0.043	0.006	0.032	0.002	0.009	0.001	–0.016	0.004	0.117	0.003	0.216	0.011	0.193	0.001
W_012709_N11	2/11/09 16:04	0.095	0.010	0.065	0.001	0.021	0.001	0.018	0.032	0.361	0.003	–0.068	0.012	–0.068	0.007
W_012709_N12	2/11/09 16:20	0.025	0.004	0.018	0.002	0.005	0.003	0.065	0.003	0.138	0.003	0.100	0.008	0.087	0.002
W_012709_N13	2/11/09 16:25	0.020	0.002	0.015	0.004	0.003	0.003	0.039	0.003	0.099	0.003	0.153	0.004	0.130	0.005

Media composition															
		K_7664		**Li6707**		**Mg2790**		**Mg2852**		**Mn2576**		**Mn2605**		**Mo2038**	
natural water	average	0.832	0.016	0.001	0.001	0.967	0.013	0.913	0.012	0.001	0.000	0.001	0.001	0.000	0.002
Change in solution composition relative to starting media															
		K_7664		**Li6707**		**Mg2790**		**Mg2852**		**Mn2576**		**Mn2605**		**Mo2038**	
		Δ		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	–0.024	0.032	0.000	0.000	–0.002	0.032	0.010	0.002	0.000	0.000	0.001	0.001	–0.002	0.002
W_012709_N1	2/11/09 14:42	1.348	0.012	0.005	0.001	2.819	0.032	3.193	0.017	0.075	0.001	0.005	0.003	–0.045	0.007
W_012709_N2	2/11/09 14:47	1.337	0.010	0.004	0.001	2.657	0.009	3.124	0.011	0.074	0.000	0.000	0.002	–0.044	0.005
W_012709_N3	2/11/09 15:02	1.379	0.001	0.005	0.001	2.716	0.067	3.227	0.019	0.081	0.001	0.002	0.002	–0.047	0.005
W_012709_N4	2/11/09 15:07	–0.605	0.017	–0.001	0.001	–0.571	0.029	–0.429	0.001	0.007	0.000	–0.004	0.002	–0.005	0.001
W_012709_N5	2/11/09 15:13	–0.610	0.027	0.001	0.001	–0.526	0.017	–0.343	0.004	0.009	0.001	–0.006	0.001	–0.010	0.003
W_012709_N6	2/11/09 15:28	1.638	0.042	0.006	0.002	4.427	0.059	4.507	0.054	0.123	0.001	–0.021	0.001	–0.103	0.009
W_012709_N7	2/11/09 15:33	1.236	0.018	0.004	0.001	2.760	0.020	2.996	0.013	0.080	0.000	–0.002	0.001	–0.055	0.004
W_012709_N8	2/11/09 15:38	1.006	0.023	0.002	0.001	2.011	0.032	2.201	0.019	0.052	0.001	0.009	0.001	–0.029	0.002
W_012709_N9	2/11/09 15:54	0.647	0.020	0.001	0.001	0.890	0.008	0.974	0.005	0.027	0.001	0.010	0.001	–0.011	0.002
W_012709_N10	2/11/09 15:59	0.419	0.025	0.002	0.001	0.481	0.021	0.547	0.003	0.019	0.000	0.009	0.000	–0.009	0.002
W_012709_N11	2/11/09 16:04	1.772	0.046	0.002	0.000	2.916	0.028	2.900	0.006	0.058	0.000	0.032	0.002	–0.010	0.002
W_012709_N12	2/11/09 16:20	1.503	0.013	0.002	0.000	1.710	0.008	1.644	0.006	0.039	0.000	0.034	0.001	–0.002	0.001
W_012709_N13	2/11/09 16:25	1.179	0.016	0.001	0.001	1.976	0.015	1.949	0.017	0.048	0.001	0.043	0.002	0.000	0.001

Media composition															
		Mo2045		**Na5895**		**Na8183**		**Ni2216**		**Ni2316**		**P_1774**		**P_1782**	
natural water	average	–0.001	0.000	24.339	0.359	25.135	0.387	–0.019	0.000	0.001	0.000	0.007	0.004	0.003	0.006
Change in solution composition relative to starting media															
		Mo2045		**Na5895**		**Na8183**		**Ni2216**		**Ni2316**		**P_1774**		**P_1782**	
		Δ		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	0.000	0.002	0.332	0.065	0.456	0.254	–0.010	0.002	0.000	0.002	–0.025	0.003	–0.008	0.014
W_012709_N1	2/11/09 14:42	–0.019	0.003	–3.383	0.054	–3.317	0.117	0.795	0.083	–0.011	0.001	75.732	0.431	76.602	0.245
W_012709_N2	2/11/09 14:47	–0.020	0.003	–3.406	0.103	–3.358	0.073	0.845	0.057	–0.010	0.001	76.358	0.711	77.716	0.812
W_012709_N3	2/11/09 15:02	–0.021	0.004	–3.414	0.089	–3.441	0.052	0.889	0.098	–0.011	0.002	77.795	0.285	79.457	0.214
W_012709_N4	2/11/09 15:07	–0.003	0.001	–21.516	0.012	–22.223	0.138	0.159	0.014	–0.002	0.001	5.250	0.077	5.140	0.021
W_012709_N5	2/11/09 15:13	–0.006	0.002	–21.576	0.007	–22.067	0.121	0.211	0.017	–0.004	0.001	5.742	0.108	5.656	0.107
W_012709_N6	2/11/09 15:28	–0.037	0.007	–4.378	0.236	–4.753	0.262	1.738	0.152	–0.024	0.002	89.059	1.045	85.646	1.485
W_012709_N7	2/11/09 15:33	–0.022	0.004	–3.015	0.101	–3.330	0.094	0.972	0.051	–0.015	0.002	76.453	0.461	74.614	0.276
W_012709_N8	2/11/09 15:38	–0.014	0.001	–2.006	0.151	–1.988	0.215	0.512	0.033	–0.007	0.001	62.516	0.053	62.170	0.277
W_012709_N9	2/11/09 15:54	–0.003	0.001	–0.459	0.120	–0.334	0.100	0.181	0.026	–0.002	0.001	44.761	0.124	44.784	0.328
W_012709_N10	2/11/09 15:59	–0.002	0.000	–0.131	0.024	0.140	0.269	0.143	0.006	–0.002	0.001	32.891	0.056	33.622	0.047
W_012709_N11	2/11/09 16:04	0.000	0.002	–9.677	0.020	–10.040	0.335	0.182	0.038	–0.002	0.001	27.358	0.352	26.974	0.203
W_012709_N12	2/11/09 16:20	0.003	0.001	–4.444	0.106	–4.684	0.154	–0.014	0.007	0.001	0.000	31.934	0.247	32.413	0.247
W_012709_N13	2/11/09 16:25	0.001	0.002	–4.372	0.137	–4.483	0.076	–0.037	0.003	0.003	0.001	45.182	0.134	46.081	0.266

Media composition															
		Pb1682		**Pb2203**		**S_1807**		**S_1820**		**Si2124**		**Si2516**		**Sr3464**	
natural water	average	10.887	27.686	0.000	0.002	2.267	0.037	2.262	0.030	0.000	0.000	0.000	0.000	0.039	0.001
Change in solution composition relative to starting media															
		Pb1682		**Pb2203**		**S_1807**		**S_1820**		**Si2124**		**Si2516**		**Sr3464**	
		Δ		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	6.156	4.627	0.018	0.005	0.035	0.014	0.041	0.014	0.000	0.000	0.000	0.000	0.001	0.003
W_012709_N1	2/11/09 14:42	0.207	5.977	–2.013	0.161	8.164	0.026	4.872	0.176	0.000	0.000	0.000	0.000	0.050	0.001
W_012709_N2	2/11/09 14:47	–2.269	6.973	–2.136	0.103	7.995	0.155	4.531	0.211	0.000	0.000	0.000	0.000	0.051	0.004
W_012709_N3	2/11/09 15:02	–8.152	3.712	–2.199	0.211	8.215	0.017	4.589	0.204	0.000	0.000	0.000	0.000	0.050	0.004
W_012709_N4	2/11/09 15:07	1.535	5.809	–0.325	0.030	–0.667	0.012	–1.131	0.020	0.000	0.000	0.000	0.000	–0.028	0.003
W_012709_N5	2/11/09 15:13	–1.565	13.289	–0.440	0.037	–0.113	0.011	–0.741	0.032	0.000	0.000	0.000	0.000	–0.021	0.001
W_012709_N6	2/11/09 15:28	–7.200	7.343	–4.453	0.335	13.118	0.167	7.715	0.182	0.000	0.000	0.000	0.000	0.255	0.004
W_012709_N7	2/11/09 15:33	2.308	12.188	–2.378	0.090	7.825	0.047	4.421	0.150	0.000	0.000	0.000	0.000	0.047	0.002
W_012709_N8	2/11/09 15:38	2.231	5.600	–1.231	0.063	5.029	0.008	2.903	0.070	0.000	0.000	0.000	0.000	0.153	0.004
W_012709_N9	2/11/09 15:54	–1.786	6.468	–0.459	0.050	2.891	0.016	1.866	0.067	0.000	0.000	0.000	0.000	–0.004	0.003
W_012709_N10	2/11/09 15:59	0.201	10.042	–0.317	0.009	2.067	0.016	1.241	0.032	0.000	0.000	0.000	0.000	–0.003	0.001
W_012709_N11	2/11/09 16:04	4.218	4.543	–0.753	0.069	11.797	0.089	10.201	0.052	0.000	0.000	0.000	0.000	–0.009	0.005
W_012709_N12	2/11/09 16:20	1.186	5.397	–0.130	0.019	4.125	0.023	3.356	0.011	0.000	0.000	0.000	0.000	–0.021	0.001
W_012709_N13	2/11/09 16:25	–3.310	1.885	–0.078	0.005	5.417	0.039	4.617	0.009	0.000	0.000	0.000	0.000	–0.022	0.001

Media composition											
		Sr4077		**V_2924**		**V_3102**		**Zn2062**		**Zn2138**	
natural water	average	0.039	0.000	–0.001	0.001	–0.001	0.002	0.007	0.001	0.005	0.000
Change in solution composition relative to starting media											
		Sr4077		**V_2924**		**V_3102**		**Zn2062**		**Zn2138**	
		Δ		**Δ**		**Δ**		**Δ**		**Δ**	
		ug/mL	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**	**ug/mL**	**S**
W_012709_N14	2/11/09 14:36	0.000	0.000	–0.002	0.002	0.000	0.001	0.001	0.001	0.000	0.000
W_012709_N1	2/11/09 14:42	0.016	0.000	0.082	0.001	0.099	0.001	0.089	0.006	0.002	0.001
W_012709_N2	2/11/09 14:47	0.015	0.000	0.086	0.002	0.096	0.003	0.093	0.005	0.001	0.001
W_012709_N3	2/11/09 15:02	0.013	0.000	0.090	0.004	0.107	0.002	0.103	0.008	0.005	0.000
W_012709_N4	2/11/09 15:07	–0.030	0.000	0.010	0.002	0.012	0.001	0.012	0.000	–0.004	0.000
W_012709_N5	2/11/09 15:13	–0.030	0.000	0.012	0.002	0.011	0.002	0.018	0.003	–0.003	0.000
W_012709_N6	2/11/09 15:28	0.183	0.002	0.139	0.002	0.160	0.002	0.163	0.013	0.001	0.001
W_012709_N7	2/11/09 15:33	0.010	0.000	0.092	0.005	0.112	0.003	0.095	0.004	0.002	0.000
W_012709_N8	2/11/09 15:38	0.130	0.001	0.062	0.001	0.072	0.001	0.057	0.002	0.004	0.000
W_012709_N9	2/11/09 15:54	–0.010	0.000	0.029	0.001	0.037	0.002	0.021	0.002	–0.001	0.000
W_012709_N10	2/11/09 15:59	–0.012	0.000	0.022	0.001	0.025	0.001	0.020	0.000	0.001	0.000
W_012709_N11	2/11/09 16:04	–0.019	0.000	0.041	0.001	0.050	0.002	0.028	0.002	–0.003	0.000
W_012709_N12	2/11/09 16:20	–0.023	0.000	0.032	0.004	0.043	0.002	0.010	0.000	–0.001	0.000
W_012709_N13	2/11/09 16:25	–0.024	0.000	0.028	0.002	0.036	0.003	0.006	0.001	–0.003	0.000

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13. SUPPLEMENTARY NOTES

14. ABSTRACT

Synchrotron-based X-ray absorption spectroscopy (XAS) of select surface soil samples obtained from Camp Edwards, Massachusetts, small arms ranges indicate that little tungsten metal remains in the soil and that is not stable in the natural environment. X-ray absorption near edge structure (XANES) studies indicate rapid oxidation of tungsten metal to form tungsten oxides W(VI), polytungstates, tungstates, and polyoxometallates (POM) in any number of forms. Owing to structural similarities, it is difficult to identify specific species or discriminate between mineral species, although polytungstates and POMs predominate as compared to tungstates in soil. Additionally, this is the first study to identify the presence of tungsten POMs in soil. XANES spectra indicated that, as depth increased, the fraction of soil sorbed tungstate increased and both polytungstate and POM decreased, suggesting POM and polytungstates are more stable in surface soils and likely to persist, whereas tungstate is unstable. Tetrahedral tungstate is unstable in neutral and acidic pH solutions such as are present in Camp Edwards surface soils, resulting in its conversion to a variety of polytungstates. Adsorption of tungstate, although weak, appears to occur on iron oxide surfaces such as ferrihydrite. XAS studies also revealed prevalence of adsorbed polytungstates rather than discrete mineral phases. (Cont'd).

15. SUBJECT TERMS

Environmental cleanup
Polyoxometallates
Polytungstate
Speciation
Tungstate
Tungsten
UXO

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
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ABSTRACT (cont'd)

Soil pore waters in equilibrium with contaminated soils during laboratory experiments yielded tungsten concentrations in excess of 5000 mg L^{-1}, considerably in excess of predicted solubility limits of common tungsten minerals. These findings are consistent with field observations whereby tension lysimeters installed in the shallow vadose zone to monitor the soil pore water at the Bravo Range at Camp Edwards had tungsten concentrations as high as 400 mg L^{-1}. The high solubility and limited adsorption of tungsten in these soils is attributed to the formation of POMs such as $W_{12}SiO_{40}^{4-}$, an α-Keggin cluster, in soil solutions in addition to other polytungstates. Polytungstates are quite soluble and can yield water concentrations of several hundred mg L^{-1}. Although, not detected in groundwater, possibly because of analytical limitations, the presence of polytungstates in the vadose zone pore water at Camp Edwards suggests their presence cannot be completely ruled out. In contrast, the presence of tungstates in groundwater has been confirmed at Camp Edwards. The weak retention of tungsten, in general to soils and observation of tungsten in soil pore water and groundwater at Camp Edwards attests to tungsten's potential mobility and transport in groundwater. The slow rates of conversion between POMs, polytungstates, and tungstates are likely to affect their solubility and transport considerably. Additionally, the presence of iron oxides such as ferrihydrite and organic matter may limit tungsten mobility. In general, tungsten mobility from highest to lowest proceeds from Tungstate → Polytungstate → POM → Tungsten Oxide → Metallic Tungsten.